COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY

An International Journal

EDITOR: G. A. KERKUT (*Southampton*)

Author and Subject Indexes

Volumes 95–97 Parts A, B and C, 1990

PERGAMON PRESS
OXFORD · NEW YORK
FRANKFURT · SEOUL · SYDNEY · TOKYO

Comparative Biochemistry and Physiology

Editor

Professor G. A. KERKUT, Department of Physiology and Biochemistry, University of Southampton, Southampton SO9 3TU, UK (Executive Editor). Tel: (0703) 559122

Members of the Honorary Editorial Advisory Board

T. H. BULLOCK (La Jolla)
C. B. COWEY (Guelph)
R. FÄNGE (Göteborg)
E. FLOREY (Konstanz)
W. S. HOAR (Vancouver)
H. KINOSITA (Saitama)
O. LOWENSTEIN (Birmingham)
C. MANWELL (Adelaide)
H. S. MASON (Portland)
C. L. PROSSER (Urbana)
J. ROCHE (Paris)
B. T. SCHEER (Santa Barbara)
C. A. VILLEE (Massachusetts)
G. WALD (Harvard)
J. H. WELSH (Maine)

Publishing, Subscription and Advertising Offices: Pergamon Press plc, Headington Hill Hall, Oxford OX3 0BW, UK (*Tel.* Oxford 794141).

North America: Pergamon Press Inc., Maxwell House, Fairview Park, Elmsford, NY 10523, USA.

Annual Subscription Rates 1991 (including postage and insurance)

Annual institutional subscription rate (1991): Part A, Comparative Physiology DM 2745.00; Part B, Comparative Biochemistry DM 2745.00; Part C, Comparative Pharmacology and Toxicology DM 1930.00; combined subscription, DM 6700.00. 2 year institutional rate (1991/92): Part A, DM 5215.50; Part B, DM 5215.50; Part C, DM 3667.00; combined subscription, DM 12730.00.

Personal subscription rate for those whose library subscribes at the regular rate is available on request. Prices subject to change without notice. Parts A and B: three volumes of each part per year, four issues per volume. Part C: three volumes per year, two issues per volume. Subscription rates for Japan include despatch by air and prices are available on application.

Back Issues

Back issues of all previously published volumes, in both hard copy and on microform, are available direct from Pergamon Press offices.

Copyright © 1991 Pergamon Press plc

It is a condition of publication that manuscripts submitted to this journal have not been published and will not be simultaneously submitted or published elsewhere. By submitting a manuscript, the authors agree that the copyright for their article is transferred to the publisher if and when the article is accepted for publication. However, assignment of copyright is not required from authors who work for organizations which do not permit such assignment. The copyright covers the exclusive rights to reproduce and distribute the article, including reprints, photographic reproductions, microform or any other reproductions of similar nature and translations. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, electrostatic, magnetic tape, mechanical, photocopying, recording or otherwise, without permission in writing from the copyright holder.

Whilst every effort is made by the publishers and editorial board to see that no inaccurate or misleading data, opinion or statement appears in this journal, they wish to make it clear that the data and opinions appearing in the articles and advertisements herein are the sole responsibility of the contributor or advertiser concerned. Accordingly, the publishers, the editorial board and editors and their respective employees, officers and agents accept no responsibility or liability whatsoever for the consequences of any such inaccurate or misleading data, opinion or statement.

Photocopying information for users in the USA

The Item-fee Code for this publication indicates that authorization to photocopy items for internal or personal use is granted by the copyright holder for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service provided the stated fee for copying, beyond that permitted by Section 107 or 108 of the United States Copyright Law, is paid. The appropriate remittance of $3.00 per copy per article is paid directly to the Copyright Clearance Center Inc., 27 Congress Street, Salem, MA 01970.

♾™ The paper used in this publication meets the minimum requirements of American National Standard for Information Sciences—Permanence of Paper for Printed Library Materials, ANSI Z39.48-1984.

Permission for other use

The copyright owner's consent does not extend to copying for general distribution, for promotion, for creating new works, or for resale. Specific written permission must be obtained from the publisher for such copying.

The Item-Fee Code for this publication is: 0300-9629/91 $3.00 + 0.00

AUTHOR INDEX

Abelenda, M. 97A, 611
Abou-Donia, M. B. 96C, 163
Abu Taleb, E. M. 95C, 79
Accomando, R. 95C, 271
Achazi, R. K. 96B, 533
Adachi, S. 95C, 253
Adame, B. L. 97B, 95
Adato, I. 96C, 427
Addison, A. W. 97B, 391
Addison, R. F. 95B, 317
Adelman, I. R. 95A, 139
Adessi, G. L. 95B, 303
Affonso, E. G. 97B, 435
Aguirre, P. 97C, 345
Ahl, J. S. B. 95A, 491
Ahmad, S. 95B, 355
Ahmadi, M. R. 95B, 115, 225
Aida, S. 96A, 45
Aikawa, J. 97C, 311
Akanbi, K. A. 97C, 133
Akatsuka, N. 97C, 311
Akers, R. M. 96A, 211
Akino, T. 95B, 763
Akiyama, H. 97A, 601
Akiyoshi, H. 97C, 201
Aknin, M. 96B, 559
Al-Ali, A. K. 96B, 821
Al-Hassan, L. A. J. 97B, 461
Al-Sabti, K. 97C, 179
Al-Zaid, N. S. 97B, 821
Alcacer, E. 95B, 483
Alhadeff, J. A. 97B, 713
Alino, S. 95B, 483
Allen, P. C. 96B, 361; 97B, 83
Allsop, J. 97B, 591
Alonso, J. A. 97A, 611
Alonso, J. C. 97A, 611
Alsharif, M. 96B, 527
Altrup, U. 97A, 65
Amanai, K. 97B, 471
Ambid, L. 97A, 361; 97B, 809
Andersen, B. B. 96A, 473
Andersen, O. 97A, 607
Andersen, R. A. 95C, 111
Andersen, R. J. 97C, 233
Andersen, T. 95C, 111
Anderson, A. J. 96B, 267
Anderson, J. F. 97A, 501
Anderson, M. A. 96C, 71
Anderson, S. 96B, 267
Anderson, V. 96A, 187
Andersson, R. G. G. 96C, 399
Andersson, T. 95B, 247
Ando, S. 96B, 355
Andrews, J. F. 96A, 485
Angeletti, M. 96B, 445
Anger, K. 97B, 69
Annicchiarico, M. 96B, 439
Anouassi, A. 97B, 667
Anthoni, U. 96B, 431; 97B, 569
Antuzzi, D. 95B, 35
Aoki, N. 96A, 323

Aoki, S. 95C, 145, 151; 96C, 17, 23, 373
Appleton, T. 97A, 159
Apweiler, R. 96B, 527
Araki, Y. 97B, 543
Aratake, H. 97A, 205
Arce, C. 97C, 265
Ardizzone, C. 97C, 49
Arends, A. 97A, 229
Arevalo, F. 95B, 535
Arinc, E. 97B, 455
Arjona, A. A. 95A, 393
Armstrong, P. B. 96B, 621
Arthington, A. H. 96B, 267
Asai, T. 95B, 159; 96A, 253; 97A, 189, 385; 97C, 183
Asaoka, K. 96B, 665
Ascoli, F. 96B, 445
Ashizawa, K. 96A, 297; 97A, 325
Asking, B. 97A, 335
Atgie, Cl. 97A, 361
Atkinson, R. K. 95C, 319
Aulie, A. 97A, 607
Avila, C. 97B, 363
Avila, D. 95B, 839
Awad, S. S. 97A, 487
Awadallah, A. M. 95C, 79
Ayal, H. 96C, 77
Ayanoglu, E. 96B, 597
Aydogan, S. 97A, 179
Aydogmus, A. 97B, 455
Ayrapetyan, S. N. 95A, 237
Azad, A. F. 95B, 215
Azem, A. 96B, 783
Baal, T. 97A, 493
Baanante, I. V. 95B, 295; 96B, 63; 97B, 573
Baccari, G. C. 95A, 249
Bach, J. 95B, 515
Bacic, T. 95B, 261
Bacila, M. 96C, 151
Bada, J. L. 97B, 37
Baden, H. P. 95B, 781
Badr, M. Z. 96B, 113
Baguet, F. 95C, 275; 96A, 425; 96C, 99, 105
Baikie, M. J. 97B, 47
Bailey, W. J. 97A, 443
Baillie, D. L. 96B, 633
Bain, P. A. 97C, 369
Bajorat, K.-H. 95A, 559
Baker, T. S. 95B, 597
Bakke, J. M. 97A, 427
Baldoni, E. 95B, 35
Baldwin, G. S. 95B, 261
Baldwin, J. 95A, 585
Ballesteros, M. 97B, 363
Banner, S. E. 95C, 233; 96C, 1
Baraldi, R. 96B, 811
Barber, A. M. 96B, 339
Barbon, P. G. 95B, 119
Barham, W. T. 96C, 333
Barker, M. F. 95A, 127; 96A, 33
Barlas, M. 96C, 11
Barletta, A. 97B, 327
Barnes, W. S. 96A, 387
Barra, D. 96B, 367, 445
Barrows, R. 96A, 109

Bartrons, R. 97B, 159
Basaglia, F. 95B, 653; 96B, 257
Basso, C. A. 96A, 215
Batel, R. 95C, 15
Batlle, A. M. Del C. 96B, 729; 96C, 177
Battram, J. C. 96C, 377
Baum, D. 96B, 491
Bayindir, O. 97A, 179
Beal, A. M. 97A, 185
Beaulieu, S. 96B, 597
Bechtel, P. J. 95A, 321
Beck, M. M. 96A, 135
Becker, W. 96B, 243
Behnam, Y. T. 97C, 357
Beis, I. 95B, 493, 677
Beis, I. D. 96B, 229
Belan, P. V. 96C, 45
Belcheva, S. 97C, 93
Bell, F. P. 97B, 123
Bell, K. 95B, 773, 825
Bell, P. A. 97B, 47
Bellingham, W. P. 96A, 287
Bellini, L. 95B, 35
Belzunces, L. P. 95B, 609
Bend, J. R. 95C, 25
Benfatto, A. M. 95B, 647
Benjouad, A. 96B, 457
Bennani, N. 96A, 141
Benshalom-Shimony, T. 95A, 349; 97A, 555
Bentley, 97A, 195
Berenson, G. S. 97B, 355
Bereta, J. 95A, 41
Bergenhem, N. 95B, 205
Bergstrom, A. 95C, 223
Berisford, C. W. 96B, 305
Berlin, E. 96B, 361; 97B, 83
Bernard, A. 96A, 479
Berry, M. S. 96C, 307
Bertsch, A. 97A, 493
Bethlenfalvay, N. C. 97B, 193
Bettuzzi, S. 97C, 305
Bhatnagar, K. P. 96A, 431
Biegniewska, A. 95B, 817
Bielawski, J. 95A, 145
Biesiot, P. M. 95A, 47
Bihari, N. 95C, 15
Bird, M. M. 95B, 855
Bixby, C. E. 96A, 41
Bjarnason, J. B. 96B, 323
Bjerregaard, H. F. 97A, 75
Blain, P. L. 95A, 281
Blanc, J. M. 97C, 345
Blanchard, L. S. 96A, 215
Blem, C. R. 97A, 259, 367
Blem, K. L. 97A, 259
Blem, L. B. 97A, 367
Bly, J. E. 95A, 417
Bobak, P. 95B, 803
Boese, B. L. 96C, 327
Boeuf, G. 96A, 303
Bogart, J. P. 97A, 569
Boissonnet, G. 96B, 457
Boitel, F. 95C, 307
Bolognani, L. 95B, 35; 96B, 627
Bonaccorso, F. J. 97A, 229
Bonamusa, L. 95B, 295; 96B, 63;

97B, 573
Bondareva, V. M. 95B, 477
Bone, L. W. 97A, 115, 221
Bonfigli, A. 97B, 751
Bonga, S. E. W. 95C, 313
Bonino, M. J. B. de J. 95B, 229, 797
Bonnet, K. M. 96C, 147
Borgatti, A. R. 95B, 95; 97B, 343
Borlakoglu, J. T. 97C, 151, 161, 173
Bornancin, M. 96A, 303
Borresen, T. 97B, 569
Borth, W. 96B, 621
Bossa, F. 96B, 367
Bottcher, K. 96B, 243; 97A, 9
Bouchard, O. 97B, 611
Boujard, D. 96B, 129
Bounias, M. 95B, 609
Boutignon, F. 95B, 281
Bowler, K. 96A, 177
Bowman, B. P. 95B, 619
Boyle, P. R. 95B, 311
Bozinovic, F. 95A, 181
Bradbrook, D. A. 95B, 365
Brandan, E. 96B, 613
Brandes, Ch. 97C, 53
Breer, H. 95B, 861
Bretschneider, F. 97A, 399, 405
Bretting, H. 96B, 147
Breves, G. 96A, 495
Brezden, B. L. 96A, 79
Brighenti, L. 96B, 387
Brittain, T. 96B, 291; 97B, 815
Britton, C. H. III. 96B, 651
Brix, O. 95B, 865
Brock, J. A. 97A, 525
Broeck, J. V. 95A, 373; 97A, 35
Brogdon, W. G. 96B, 339
Bronnikov, G. E. 97B, 411
Broughton, G. II. 97B, 521
Brown, C. R. 95A, 321
Brown, E. M. 96A, 511
Brown, J. H. 96B, 505
Brown, J. J. 95A, 491; 95B, 131
Brown, M. W. 96C, 181
Brown, N. K. 96C, 65
Brown, R. D. 97A, 253
Bruch, R. C. 95A, 27
Brunt, R. V. 96B, 527
Bruscalupi, G. 97B, 597
Bruschke, A. V. G. 95A, 109
Bryant, B. P. 95A, 533
Bryant, S. L. 97A, 573; 97B, 47
Bryson, D. E. 96A, 511
Bubenik, G. A. 95A, 163; 97A, 253
Buchanan, K. D. 95C, 291; 96C, 345; 97C, 333
Bucher, F. 96B, 795; 97C, 381
Buhler, D. R. 97C, 127
Bullesbach, E. E. 96B, 15
Bump, K. D. 96A, 195
Bunch, T. D. 96B, 201
Burgos, M. J. 95B, 535
Burnell, A. M. 95B, 125
Burnstock, G. 97C, 363
Busse, H-G. 97B, 447
Butler, R. N. 97B, 333

Buttar, S. 96C, 245
Buttke, T. M. 95A, 417
Buzaleh, A. M. 96C, 177

Cai, Y. J. 95A, 139
Calabrese, L. 95B, 29
Callard, G. V. 97A, 307
Calvayrac, R. 97B, 113
Camardella, L. 96B, 367; 97B, 803
Cambiazo, V. 97B, 307
Campbell, T. A. 95B, 711
Canadas, S. 97C, 265
Canesi, L. 97C, 37
Canicatti, C. 95B, 145; 96B, 739
Cano, M. J. 96B, 647
Cantore, M. L. 96B, 53
Capasso, A. 97B, 339
Capo, C. 95B, 29
Capua, S. 96C, 125, 427
Capurro, M. de L. 97B, 649, 655
Capuzzo, J. M. 95A, 47
Cardoen, J. 96A, 309; 97A, 35
Carefoot, T. H. 95A, 309, 317, 553
Carginale, V. 97B, 339
Carlier, H. 96A, 479
Carlson, R. W. 95C, 181
Carlsson, U. 95B, 205
Carnicelli, D. 96B, 581
Carpene, E. 97C, 305
Carpenter, H. M. 97C, 127
Carraca, S. 95C, 265
Carratore, V. 97B, 803
Carreras, J. 97B, 159
Carroll, M. 95B, 855
Cartwright, A. L. 96A, 511
Caruso, C. 96B, 367
Carvajal, N. 95B, 85
Cascone, O. 95B, 229, 797
Cassano, G. 96A, 13
Castan, I. 97A, 361
Castaneda, M. 95B, 657
Castellano, F. 97B, 597
Castro, C. 95B, 657
Castro, E. 97C, 265
Cattell, K. J. 95C, 233
Cau, A. 95C, 297
Cavaggioni, A. 96B, 513
Ceccaldi, H. J. 95B, 233
Cecchettini, A. 95B, 107
Cech, J. J. Jr. 96A, 61
Cenini, P. 96B, 581
Chadwick, E. 97B, 193
Chambers, J. 95B, 39
Chan, S-m. 96A, 205
Chan, S. T. H. 95C, 159
Chandler, A. 95B, 159
Chandler, R. 95B, 261
Chang, C-F. 97A, 565
Chang, C. W. J. 97B, 227
Chang, F. 96C, 27
Chavez, M. 95C, 63
Chavez, M. A. 97A, 481
Chedrase, P. J. 95C, 35
Chen, J. 95A, 385
Chen, J. S. 97B, 483
Chen, M-R. 97A, 565
Chen, T. W. 96B, 715
Chesnel, F. 96B, 129

Chiba, A. 96A, 253; 97A, 189, 385; 97C, 183
Chichibu, S. 96A, 253; 97A, 189, 385; 97C, 183
Chieffi, G. 95A, 249
Chinen, I. 96B, 475
Chitwood, D. J. 97B, 491
Chiu, K. W. 95C, 197
Chiva, M. 96B, 123
Chojnacka, M. 95A, 145
Christophersen, C. 96B, 431; 97B, 569
Chu, F-L. E. 95A, 385
Chuang, N-N. 95B, 165; 96B, 747, 787; 97C, 353
Chugun, A. 97C, 13
Chulavatnatol, M. 97B, 515
Church, R. A. 95B, 847
Cicero, R. 96B, 393
Cimino, G. 97B, 363
Cipollaro, M. 97B, 291
Cizova, D. 95B, 803
Clark, R. J. H. 95B, 847
Clarke, A. 96B, 505
Clarke, D. 96C, 185
Clem, L. W. 95A, 417
Clement, C. Y. 95B, 365
Cobb, J. L. S. 97A, 329
Cobb, J. S. 97C, 143
Cochran, D. G. 95A, 195
Cochrane, B. J. 95B, 619
Cochrane, W. 96B, 331
Cogoni, A. 95C, 297
Cohen, E. 96C, 125, 427
Coimbra, J. 95A, 343; 95C, 265
Colacino, J. M. 97A, 107
Colclasure, G. C. 96A, 147
Collatz, K. G. 95B, 613; 96B, 771
Collis, G. 95A, 101
Combarnous, Y. 97B, 667
Conceicao, M. B. 97B, 275
Conill, F. 95B, 483
Conner, J. G. 96B, 309
Connick, J. H. 97C, 259
Conte, L. S. 96B, 811
Contenti, S. 96C, 39
Cook, B. 95B, 365
Cook, B. J. 95C, 19
Cooper, D. W. 95B, 571
Cooper, E. L. 97B, 321, 701
Cooper, W. F. 96C, 307
Coote, G. 97A, 461
Coppenhaver, D. H. 97B, 261
Coppes, Z. L. 96B, 1, 23, 33
Cornette, K. M. 95A, 487
Corti, A. 97C, 305
Coscarella, A. 96B, 439
Costa, P. 97C, 297
Coulson, R. A. 96A, 441
Coulson, T. D. 96A, 441
Cousins, C. J. 96B, 497
Coustans, M-F. 97A, 145
Coviello, A. 95C, 327
Cox, D. L. 95B, 767
Craig, S. P. 95B, 657
Cranford, J. A. 96A, 211
Craveiro, J. P. M. 95C, 91
Crispino, A. 97B, 363

Cross, T. F. 97B, 171
Cryer, A. 95B, 597; 95C, 217; 96C, 181; 97C, 215, 221
Csaba, G. 97B, 429
Cuenllas, E. 95B, 641, 705
Cui, Y. 96A, 163; 97A, 169, 381, 551
Curtis, L. R. 97C, 127

D'Alecy, L. G. 96B, 189
D'Aniello, A. 97B, 291
D'Avino, R. 96B, 367; 97B, 803
d'Istria, M. 95A, 249
da Silva, R. S. M. 96A, 415
Daabees, A. Y. 95C, 79
Daban, M. 96B, 123
Dabrowski, K. 95A, 481
Dafre, A. L. 96B, 215
Dahlsten, D. L. 96B, 305
Dalferes, E. R. Jr. 97B, 355
Daniel, E. 96B, 783
Daniel, J. Y. 96B, 405
Danielewicz, R. 97B, 49
Darabi, A. 95B, 821
Darke, B. M. 95B, 597
Das, J. 97B, 447
Davalli, P. 97C, 305
Davenport, J. 96B, 825
Davidovic, V. 97A, 217
Davie, P. S. 95A, 585
Davies, N. M. 97A, 461
Davis, L. D. 95A, 275
Davison, W. 95A, 585
Dawson, N. J. 96A, 333
de Alencar, M. M. 95B, 501
de Almeida-Val, V. M. F. 95B, 77; 97B, 435
de Avellar, M. C. W. 96C, 287
De Bianchi, A. G. 97B, 649, 655
de Bruno, M. P. 95C, 327
De Clerck, D. 97B, 727
de Frutos, P. G. 96B, 63
de Haan, N. 97C, 317
De la Higuera, M. 95A, 87
De Loof, A. 95A, 373; 95B, 459, 565; 95C, 31, 241; 96A, 309; 97A, 35; 97B, 727, 735; 97C, 195
de Meester, F. 97B, 707
de Moreno, J. E. A. 96B, 521
de Petrocellis, B. 97B, 339
De Santis, A. 96C, 115
De Santis, R. 96A, 263
de Silva, E. D. 97C, 233
de Vecchi, S. 96B, 1
de Villar, M. I. P. 96C, 361
de Vlieger, T. A. 95C, 163
Dean, V. C. 96A, 19
Deaton, L. E. 95C, 155
Dedovic, N. 97A, 217
Deeming, D. C. 96B, 183
Degand, P. 95B, 281
Degani, G. 96A, 525
Del Corso, A. 97B, 177
del Hoyo, N. 95B, 535
Del Villar, E. 96C, 217
DeLisle, D. M. 96B, 461
Dell'Agata, M. 96B, 439
Demael, A. 95C, 237

Demarne, Y. 96B, 195
den Besten, P. J. 97B, 555
Denbow, D. M. 95A, 393; 96C, 211
Dendinger, J. E. 95B, 525
Deng, L. R. 97A, 205
Denver, R. J. 96A, 67
Depledge, M. H. 96A, 473; 97C, 1
Desco, M. 96B, 647
DeShazer, J. A. 96A, 135
Desmadril, M. 96B, 457
Deviche, P. 96C, 393
Dhur, A. 96C, 271
Di Cola, D. 97B, 751
Di Matteo, L. 95A, 249
di Prisco, G. 95B, 29; 96B, 367; 97B, 803
Diaz, M. 95A, 79
Dick, J. R. 96B, 73
Dickens, J. C. 95B, 489
Diehl, W. J. 96B, 343
Diez, J. M. 96B, 825
Difeo, T. J. 97B, 391
Dils, R. R. 97C, 151, 161, 173
Dimicoli, J.-L. 95B, 505
Dimitriadis, V. K. 97A, 583
Dinan, L. 95B, 365
Diven, W. F. 95B, 39
Djerassi, C. 96B, 597
Doeller, J. E. 97A, 107
Dogan, P. 97A, 179
Doi, K. 96C, 367
Donaldson, W. E. 95C, 99
Donker, M. H. 97C, 119
Doran, H. J. 97B, 171
Douaire, M. 97B, 55
Drake, A. F. 95B, 847
Dresden, M. H. 95B, 473; 97B, 825
Drnkova, J. 95C, 125
Drozdz, M. 96C, 83
Dubis, E. 95B, 699; 96B, 815
Dubois, I. 95B, 381
Duchene, C. 97A, 265
Duffield, M. S. 96C, 291
Duffy, L. K. 96B, 41; 97B, 261
Dugornay, O. 97A, 145
Duhaiman, A. S. 97B, 209
Dumdei, E. J. 97C, 233
Dunier, M. 95C, 237
Dunn, B. S. Jr. 95B, 541
Dunnett, M. 97A, 249
Dutil, J-D. 96A, 303

Eakin, A. E. 95B, 657
Eales, J. G. 97A, 165
Ebara, A. 97A, 223, 601
Eckersall, P. D. 96B, 309
Edens, F. W. 97B, 755; 97C, 139
Edjlali, M. 97B, 113
Edwards, D. G. 96A, 61
Eeckhoutte, C. 96C, 111
Egge, H. 96B, 271
Eguchi, M. 95B, 347, 559
Eisenstein, R. S. 97B, 719
Eisner, T. 96B, 705
Ekker, M. 95C, 213
El Deeb, S. O. 97B, 321
El Domiaty, N. A. 95C, 79
El Hachimi, Z. 96B, 457

Elia, A. J. 95C, 55
Eliopoulos, E. E. 97B, 1, 837
Elkin, R. G. 96B, 157
Elliott, J. E. 96C, 205
Ellison, G. T. H. 97A, 23
Elsey, R. M. 95A, 55
Eng, J. 96B, 239
England, D. C. 97C, 133
Epstein, W. L. 96B, 553
Erdely, L. 96C, 411
Erfanian-Taheri, K. 97B, 447
Erfanian-Taheri, Y. 97B, 447
Eriksen, K. D. H. 95C, 111
Erkelens, C. 95B, 789
Eskridge, K. M. 96A, 135
Espelie, K. E. 95B, 131; 96B, 305
Espinet, C. 97B, 159
Evans, A. M. 97C, 283
Evans, D. V. 95C, 223
Eylath, U. 97A, 245, 423

Fabbri, E. 96B, 387
Fabiani, R. 97B, 675
Faidy, C. 96B, 137
Failla, M. L. 97C, 387
Fairweather, I. 96C, 345; 97C, 333
Fang, L-S. 95B, 219; 97B, 37
Fanta, E. 96C, 151
Fantin, A. M. B. 96B, 627
Farci, R. 95C, 297
Farrell, A. P. 96B, 483
Farrell, A. P. 97C, 59
Fauconneau, B. 97C, 345
Faulkner, D. J. 97C, 233
Favero, N. 97C, 297
Favier, R. J. 97A, 543
Fell, R. D. 95A, 539
Fenerich-Verani, N. 97B, 235, 247, 579
Fenske, M. 95A, 259
Ferguson, J. C. 95A, 245
Ferguson, M. W. J. 96B, 183
Fernandez, F. 96B, 63
Ferns, P. N. 97B, 849
Ferracin, A. 96B, 439
Ferreira, E. 96B, 1
Fescemyer, H. W. 96B, 671
Fesenko, E. E. 95A, 325
Fetterer, R. H. 96B, 421
Fettman, M. J. 97B, 333
Fiedler, A. 97C, 71
Fielden, L. J. 96A, 227
Fiesler, S. E. 96B, 543
Fifis, T. 95B, 571
Figenschou, E. 97A, 427
Findlay, J. B. C. 96B, 513; 97B, 1, 837
Fioretti, E. 96B, 445
Fischer, K. 95A, 445
Fishkin, A. F. 97B, 521
Fitzgibbons, R. Jr. 97B, 521
Fitzpatrick, D. 95B, 317
Flamant, F. 97B, 55
Flanigan, J. 96B, 67
Fleith, M. 96A, 479
Fleming, W. R. 95A, 121, 441
Fletcher, C. R. 96A, 123
Flisinska-Bojanowska, A. 95A, 549;

96A, 151
Flores, A. 96B, 315
Floris, G. 95C, 297
Focant, B. 95B, 269; 97B, 547
Focesi, Jr. A. 96B, 119
Foglia, T. A. 96A, 511
Fokkens, R. H. 97C, 317
Fontan, A. 96C, 361
Foote, W. C. 96B, 201
Forlin, L. 95B, 247
Forsman, L. 96A, 117
Forster, M. E. 95A, 585; 96A, 113
Fournet, B. 96B, 753
Fournier, B. 95B, 57
Fragoulis, E. G. 97B, 301
Frandsen, J. C. 97A, 221
Fredrickson, L. S. 97C, 127
Fried, B. 96B, 791; 97B, 601
Frisardi, A. L. 96B, 729
Fry, M. 96B, 775
Fujii, H. 96B, 253; 97A, 205
Fujii, R. 95A, 337
Fujioka, R. S. 97A, 525
Fujita, S. 95B, 691
Fukada, Y. 95B, 763
Fukuda, H. 95C, 253
Fukushima, J. G. 95B, 797
Fukuyama, K. 96B, 553
Funakoshi, M. 97C, 341
Furugohri, T. 97A, 81
Furuichi, M. 97B, 539
Furuse, M. 97A, 531
Fuster, J. F. 97A, 411
Gaillard, F. 96A, 357
Gainey, L. F. Jr. 95C, 177
Gaitan, S. 95B, 641, 705
Gaitanaki, C. J. 96B, 229
Galan, P. 96C, 271
Gallone, A. 96B, 393
Galois, R. 97B, 611
Galtier, P. 96C, 111
Gamble, H. R. 96B, 421
Garate, A. M. 95B, 119
Garateix, A. 95C, 63; 97A, 481
Garcera, M. D. 95B, 483
Garcia, M. 95C, 63
Garcia-Aragon, J. 95A, 135
Garcia-Barreno, P. 96B, 647
Garcia-Rejon, L. 95A, 87
Gardner, D. R. 55; 96A, 79
Garrett, J. R. 97A, 335
Garstka, W. R. 95A, 329
Gauldie, J. 95A, 41
Gauldie, R. W. 96A, 199, 451; 97A, 119, 137, 449, 461, 475
Gaule, C. 96C, 217
Gavagnin, M. 97B, 363
Gavioli, M. E. 96B, 387
Gemmell, R. T. 95A, 135
Gennser, M. 95A, 219
Genofre, G. C. 95A, 229
Genoud, M. 97A, 229
Gentry, P. A. 96A, 131
George, S. 96C, 185
Gerday, Ch. 95B, 381
Gerencser, G. A. 95A, 215, 487
Gerson, U. 96C, 125, 427

Geysen, J. 96A, 309
Ghebremeskel, K. 97B, 167
Giachetti, E. 95B, 431
Giardina, B. 95B, 865
Giesel, J. T. 97A, 501
Gilat, E. 96C, 339
Gildberg, A. 96B, 323; 97B, 775
Gill, J. 95A, 549; 96A, 151, 435
Gill, T. S. 97C, 287
Gilles, R. 97A, 265, 275
Gilmour, T. H. J. 97B, 767
Gingerich, W. H. 97A, 615
Ginsberg, H. 95A, 31
Giorgi, F. 95B, 107
Giwercman, A. 95A, 303
Gladu, P. K. 97B, 491
Gleaves, E. W. 96A, 135
Glenn, J. L. 97B, 95
Glisic, S. 97A, 217
Gnoni, G. V. 95B, 153
Goda, T. 96B, 415
Goerke, H. 97B, 741
Goglia, F. 97B, 327, 809
Goldaber, M. L. 95B, 781
Gomes, V. 95B, 281
Gomez, R. 95B, 119
Gong, B. 96B, 483
Gonzalez, C. B. 96B, 53
Gonzalez, M. 96B, 613
Gonzalez, M. P. 97C, 265
Gonzalez, R. 95B, 85
Gonzalez-Baro, M. del R. 97B, 129
Gonzalez-Plaza, R. 96B, 613
Goodarzi, G. 95B, 821
Gordon, A. H. 95A, 41
Gordon, C. 96A, 91
Goss, M. 96C, 83
Gottlieb, M. 95B, 711
Grahl-Nielsen, O. 96B, 721
Gram, L. 97B, 569
Graser, G. 96B, 491
Grassi, A. M. 95B, 781
Gray, K. R. 95C, 155
Green, K. L. 97C, 283
Grego, B. 95B, 261
Greive, H. 97A, 493; 97B, 197
Grisley, M. S. 95B, 311
Grogan, J. 96B, 655
Grosjean, M. 95B, 233
Gross, M. 95A, 329
Gross, S. C. 95B, 821
Gruzdkov, A. A. 95A, 501
Guerriero, V. 97B, 645
Guillaume, J. 97A, 145
Gumaa, K. A. 97B, 821
Guppy, M. 96B, 67
Gupta, R. P. 96C, 163
Gusev, S. A. 95A, 501
Gustafson, T. 95C, 133

Haasch, M. L. 96C, 259
Hachimori, A. 96B, 399
Hagerman, L. 97A, 51
Hagey, L. R. 96B, 157
Hahn, G. 96A, 499
Haigh, G. R. 95A, 363
Hakala, A. 95B, 865
Hall, M. 96B,621

Halliday, J. A. 95B, 773
Hallman, G. M. 96A, 383
Halton, D. W. 96C, 345
Halton, D. W. 97C, 333
Hamaguchi, M. 96A, 253; 97A, 189, 385, 433; 97C, 183
Hamai, M. 95B, 255
Hamajima, F. 95B, 755
Hamann, A. 97A, 9
Hamilton, M. G. 95B, 321; 96B, 497; 97B, 623, 631
Hammond, A. M. 96B, 671
Han, K-K. 97B, 205
Hanaki, Y. 96A, 257
Handa, A. 97B, 793
Hara, N. 97A, 417
Hara, T. J. 97A, 279, 289
Harada, E. 97A, 201
Harada, H. 95C, 145, 151; 96C, 17, 23, 373
Harbige, L. S. 97B, 167
Hardig, J. 97C, 179
Hargis, B. M. 96B, 585
Harker, C. T. 96B, 189
Harkness, R. A. 97B, 591
Harlow, H. J. 95A, 65
Harmon, D. L. 97A, 45
Harms, J. 96B, 405; 97B, 69
Harper, A. E. 97B, 719
Harrington, J. P. 95B, 91; 96B, 41
Harris, R. C. 97A, 249; 97B, 591
Hartshorne, D. J. 96B, 639
Harumi, T. 96A, 263
Harvey, D. J. 96C, 65
Harvey, S. 95A, 435
Hashiguchi, 97B, 761
Hashimoto, K. 95B, 341, 387; 96B, 81, 89; 97B, 793
Hashimoto, Y. 97A, 201
Hasler, J. A. 96C, 305
Hassan, T. H. 97B, 321
Hatano, M. 96B, 355
Hattingh, J. 95C, 247
Hayakawa, M. 97C, 33
Hayasaki, K. 96B, 349
Hayashi, S. 96B, 171
Hayes, M. A. 95C, 25
Heath, J. E. 96A, 141
Hebanowska, E. 95B, 699; 96B, 815
Hebert, P. 97B, 369
Heib, M. 96B, 491
Hempel, J. 95B, 39
Hemre, G-I. 97A, 41
Hendler, G. 97A, 329
Hendrickx, K. 95C, 241
Herbert, J. D. 96A, 441
Hercberg, S. 96C, 271
Hernandez, J. L. 97A, 481
Hernandorena, A. 97A, 153
Herskovits, T. T. 95B, 321; 96B, 497; 97B, 623, 631
Herzberg, G. R. 96B, 767
Heschl, M. F. P. 96B, 633
Heuver, G. 97C, 317
Hewitt, D. R. 96A, 373
Hickman, G. C. 96A, 227
Higgins, D. A. 97B, 637
Hill, R. J. 95B, 571

Hilmy, A. M. 95C, 79
Hilton, F. K. 96A, 431
Hilton, M. A. 96A, 431
Himick, B. A. 97A, 165
Hirano, H. 95B, 551
Hirano, T. 96B, 107
Hirata, M. 97B, 527
Hirayama, K. 96B, 553
Hirigoyneberry, F. 95B, 71
Hiripi, L. 95C, 301
Hirose, G. 95B, 171
Hirschhorn, M. 96B, 1
Hisada, M. 95A, 601
Hissa, R. 97A, 345, 353
Hofer, R. 97C, 381
Hoffman, J. 97A, 423
Hogan, J. M. 95A, 579
Hoganson, G. 97B, 719
Hole, K. 96C, 131
Holender, E. S. 97B, 601
Holleland, T. 96B, 177
Holman, G. M. 95C, 19
Holmes, E. H. 96B, 689
Holmes, L. J. 96B, 505
Holwerda, D. A. 96C, 419
Homma, S. 97C, 79
Honda, H. 95B, 555
Hood, D. A. 97B, 257
Hopkins, T. 95A, 529
Hori, M. 97A, 325
Horiuchi, S. 95B, 691
Horning, M. 95B, 613; 96B, 771
Hoshi, T. 97C, 13
Hosie, D. 97A, 51
Hotta, Y. 95B, 183
Hou, D-X. 97B, 761
Hou, R. F. 96C, 27
Housley, G. D. 96A, 333
Howard, R. W. 97B, 285
Howden, M. E. H. 95B, 45
Howl, J. D. 95B, 833
Hoyle, C. H. V. 97C, 363
Hrabec, Z. 96C, 59
Hsu, C-L. 96C, 27
Hu, C. Y. 97C, 133
Huang, J. 95A, 149
Huang, Z-Y. 97C, 275
Huang, Z. 95C, 71
Hublart, M. 95B, 281
Hue, B. 95C, 229; 96C, 157; 97C, 317
Huecas, V. 97A, 611
Huet, J-C. 97B, 667
Huet-Duvillier, G. 95B, 281
Hughes, M. R. 95A, 567
Hughes, S. G. 96A, 109
Hultman, E. 97A, 249
Hume, I. D. 96A, 351
Humphreys, W. F. 95A, 101
Hunaiti, A. A. 95B, 275
Huner, J. V. 96A, 235
Hung, M-S. 95B, 219
Hunter, W. 96C, 27
Huppert, D. 95A, 497
Huriaux, F. 95B, 269; 97B, 547
Huybrechts, R. 95C, 31
Hwang-Bo, J. 95A, 429

Ibanez, P. 95B, 483
Ibarguren, I. 97B, 279
Ichikawa, Y. 96B, 93
Ichinose, M. 97A, 417
Idoate, I. 96C, 317
Iida, K. 95B, 415, 635; 96C, 241; 97B, 617
Iijima, N. 96A, 45
Ilan, E. 96B, 783
Illnerova, H. 97A, 175
Ilyin, Yu. N. 95A, 325
Imai, A. 95B, 415, 635; 96C, 241; 97B, 617
Imschenetzky, M. 97B, 467
Inagaki, H. 96A, 517
Inestrosa, N. C. 96B, 613; 96C, 77; 97B, 307
Iossa, S. 97B, 327
Ip, Y. K. 96A, 87; 96B, 47
Ipata, P. L. 97B, 177
Irazu, C. E. 97B, 129, 535
Iriarte, A. 96B, 101
Irving, M. G. 96A, 373
Irwin, L. 96B, 471
Ishay, J. C. 97A, 555
Ishay, J. S. 95A, 349, 497
Ishida, M. 95B, 669
Ishigami, M. 97C, 25
Ishikita, S. 95B, 403
Ishimoda-Takagi, T. 95B, 403
Ishizaki, Y. 97B, 563
Ismail, M. H. 97B, 209
Itazawa, Y. 95A, 591
Itoh, S. 97B, 783
Itoh, Y. 96B, 451
Iwata, M. 97C, 107
Izokun-Etiobhio, B. O. 95B, 521

Jackson, L. L. 95B, 663
Jacobson, N. L. 95A, 275
Jakobsen, K. 97A, 519
Jamieson, J. C. 95B, 327
Jansen, M. 97B, 555
Jarrett, I. G. 97B, 333
Jarzebski, A. 97B, 81
Jaslove, S. W. 96C, 339
Jeckel, W. H. 96B, 521
Jenkins, J. A. 97B, 477
Jenks, B. G. 96C, 199
Jenner, N. K. 96B, 689
Jenssen, B. M. 95C, 213
Jessen, C. 96A, 245
Jezewska, M. M. 97B, 135, 141
Johansen, J. 97A, 577
Johansen, K. 96A, 333
Johnson, S. W. 97B, 713
Johnston, C. F. 95C, 291; 96C, 345; 97C, 333
Joly, J. 96B, 129
Jones, L. C. 96A, 287
Jordao, B. P. 96B, 59
Jorey, S. T. 96A, 215
Jorgensen, J. N. 97A, 519
Jorgensen, L. 96A, 395
Jullien, P. 95B, 505
Juorio, A. V. 95C, 35
Jupe, D. M. D. 97B, 47

Kabotyanski, E. A. 95C, 39
Kaczmarczyk, W. 95A, 453
Kaddouri, M. 96C, 111
Kagawa, H. 96B, 81
Kaim-Malka, R. A. 95B, 233
Kaiser, I. I. 97B, 695
Kalab, P. 95B, 803
Kalomenopoulou, M. 95B, 287, 677
Kaloyianni, M. 95B, 287
Kamau, J. M. Z. 96A, 291
Kamei, Y. 96A, 323
Kameyama, Y. 96B, 171
Kanai, M. 95A, 411
Kandeel, K. M. 96B, 319
Kang, J. 96A, 221
Kantha, S. S. 96B, 81, 89
Kanui, T. 97A, 607
Kanui, T. I. 96C, 131
Kapper, M. A. 97B, 661
Karaki, H. 96C, 367
Karasev, V. S. 95B, 477
Kariya, Y. 95B, 387
Karlsson, J. O. G. 96C, 399
Karmann, H. 96A, 327
Karnaukhov, V. N. 95B, 1
Karpe, F. 95A, 219
Karst, H. 97C, 317
Kartelija, G. 95A, 73
Kasinsky, H. E. 96B, 123
Kimura, Y. 97B, 527
Kimwele, C. 97A, 607
Kinemuchi, H. 96C, 91
Kinoshita, M. 96B, 565; 97B, 201, 315, 543
Kirby, G. M. 95C, 25
Kiss, T. 95C, 207
Kita, J. 95A, 591
Kitazawa, T. 97C, 13, 25
Kitto, G. B. 96B, 235
Klaverkamp, J. F. 95B, 51
Kleinhaus, A. L. 97A, 577
Kleinow, K. M. 96C, 259
Kleinow, W. 95B, 393
Kliman, P. G. 97B, 83
Klir, J. J. 96A, 141
Kluger, M. J. 96B, 189
Knels, U. 96B, 147
Knight, G. E. 97C, 363
Knowles, C. O. 95C, 71; 97C, 275
Knowles, S. O. 95C, 99
Knox, C. M. 95C, 247
Knudsen, K. L. 97A, 27
Ko, R. C. 95B, 193
Kobayashi, E. 95C, 279
Kobayashi, M. 97A, 513; 97B, 201, 495, 543
Kobayashi, T. 95B, 341; 97B, 793
Koevoets, P. 97C, 119
Koga, K. 96B, 253; 97A, 205
Kass-Simon, G. 97C, 143
Kato, K. 97A, 341
Kato, S. 95A, 411; 97B, 783
Katsumata, Y. 97A, 341
Katz, U. 97A, 423
Kauffman, F. C. 96B, 113
Kaufman, S. S. 95A, 281
Kawabata, I. 95B, 415; 96C, 241
Kawada, T. 96A, 323

Kawahara, S. 95C, 279, 285
Kawamura, H. 97C, 341
Kawamura, Y. 97B, 201, 543
Kawanishi, Y. 95B, 199
Kawguchi, Y. 97A, 205
Kay, J. 95B, 597; 95C, 217; 96C, 181; 97C, 221
Kayama, M. 96A, 45
Keeley, L. L. 96A, 205
Kelly, T. C. 97B, 171
Kemali, M. 96A, 421
Kennedy, S. W. 96C, 205
Kenyon, J. R. 95C, 177
Kesa, H. 95A, 145
Kessi, E. 95B, 85
Khan, M. M. 96A, 87
Khoo, J. 95B, 419
Kien, J. 95A, 607, 623
Kilgore, D. L. Jr. 97A, 27
Kime, D. E. 96C, 49
Kimura, S. 95B, 137, 669
Koga, T. 97B, 527; 97C, 227
Koj, A. 95A, 41
Kojima, M. 95A, 549; 95C, 145, 151; 96A, 151; 96C, 17, 23, 373
Komori, Y. 97B, 507
Komuniecki, P. R. 95B, 811
Komuniecki, R. 95B, 811
Konagaya, S. 95B, 149; 96B, 247, 733
Kondo, H. 97C, 107
Konno, K. 95B, 255
Kononen, H. 96A, 235
Koob, T. J. 95B, 767
Kornprobst, J-M. 96B, 559
Kosaka, M. 96A, 253; 97A, 189, 385
Kosegawa, E. 96B, 253
Kosteljanetz, N. 97C, 93
Kostka, V. 97B, 89
Koumanov, K. S. 95B, 685
Kovacs, P. 97B, 429
Kowalczyk, C. 95A, 511
Kowalczyk, J. K. 97C, 187
Koyama, T. 96B, 399
Krampitz, G. 96B, 491
Kraus, D. W. 97A, 107
Krause, R. 96C, 11
Kreikemeier, K. K. 97A, 45
Kretchmer, N. 95A, 95
Kreuter, M-H. 97B, 151
Kriesten, K. 96B, 271
Krokos, H. 97C, 49
Kruk, C. 97C, 317
Kubilus, J. 95B, 781
Kubista, V. 95C, 125
Kubota, I. 97C, 373
Kudo, K. 97C, 25
Kuhle, K. 95B, 393
Kuhnen, G. 96A, 245
Kumamoto, K. 96B, 475
Kumosinski, T. F. 97B, 391
Kupenova, P. 97C, 93
Kurcz, E. V. 96A, 195
Kurita, M. 95B, 423
Kuroda, O. 95A, 407
Kwong, A. Y. H. 95B, 193

Laasberg, T. 97C, 9
Lacaille, M. 96A, 469
Lachowicz, L. 96C, 59
Lagerspetz, K. Y. H. 96A, 57
Laitano, S. Y. T. 95A, 229
Lam, S. K. 95A, 435
Lambert, J. 95B, 565
Lambert, J. G. D. 97B, 735
Lambertsen, G. 97A, 41
Lambrecht, L. 96B, 677
Lambris, J. D. 95B, 839
Laming, P. R. 95A, 459
Lammers, G. 95B, 327
Lance, V. 95A, 55
Lanciani, C. A. 97A, 501
Landry. C. C. 97B, 831
Langlois, P. 97B, 55
Langman, C. B. 96A, 347
Lanni, A. 97B, 327, 809
Lantos, C. P. 96B, 53
Lapadula, D. M. 96C, 163
Larralde, J. 96C, 317
Larrieu, G. 96C, 111
Laskey, J. W. 97C, 139
Lassalle, F. 95B, 71
Lassegues, M. 95B, 71
Lateef, Z. 96B, 47
Latowska, A. 96B, 815
Laval-Martin, D. 97B, 113
Lavoie, K. H. 95A, 157
Lawrence, L. M. 96A, 195
Le Coz, J. R. 96B, 405
Le Guellec, D. 95B, 303
Leake, R. E. 97B, 151
LeaMaster, B. R. 97A, 525
Leaver, M. 96C, 185
Lech, J. J. 96C, 259
Lecourtier, M-J. 96B, 195
Lee, C. S. 95B, 159
Lee, H-M. 97A, 115
Lee, H. II. 96C, 327
Lee, P. 95A, 453
Lee, Y. C. 95C, 197
Leenders, H. J. 96C, 199
Lees, W. E. 95B, 597
Lehmenkuhler, A. 97A, 65
Leibovitz, H. 95B, 115, 225
Leigh, P. N. 97C, 259
LeMay, D. R. 96B, 189
Lembke, H. F. 95A, 195
Lemos, F. J. A. 96B, 59
Lennon, B. W. 97B, 695
Lesoon, A. 95B, 811
Lester, D. S. 97B, 707
Leu, R. D. 95B, 663
Levin, R. M. 96A, 221
Levy, J. A. 97B, 275
Lhoste, J.-M. 95B, 505
Lhuillery, C. 96B, 195
Licht, L. E. 97A, 569
Licht, P. 96A, 67
Lie, O. 97A, 41
Lima, J. E. 97B, 193
Lin, Y. M. 95B, 745
Linden, H. 97A, 345
Lindqvist, O. V. 96A, 235
Lippe, C. 97C, 49
Liptrap, R. M. 96A, 131

Little, G. H. 96B, 315
Litvin, F. E. 97B, 407
Liu, J. 96A, 163; 97A, 169, 381, 551
Liu, L-X. 96C, 71
Liu, S. S. 97B, 637
Liverini, G. 97B, 327
Livingstone, B. 96A, 97
Livingstone, D. R. 97B, 661
Lloyd, D. 95B, 335
Lockey, K. H. 95B, 603, 721
Lockwood, A. P. M. 95A, 545
Loguercio, C. 96C, 115
Longhurst, P. A. 96A, 221
Loo, G. 96B, 361; 97B, 83
Loo, S. Y. 95A, 487
Loomis, W. F. 95B, 21
Lopez, I. 95B, 375
Lopez-Luna, P. 95B, 535
Lopez-Moratalla, N. 96B, 101
Lopez-Zabalza, M. J. 96B, 101
Lorenzo, A. 95A, 79
Lou, M. 96B, 697
Lou, Y.-H. 95B, 187
Lucchiari, P. H. 96C, 151
Lucu, C. 97A, 297
Lugtenburg, J. 95B, 789
Luick, J. 97B, 261
Lummis, S. C. R. 95C, 1
Lundholm, C. E. 95C, 85; 96C, 321
Lundy, E. F. 96B, 189
Lusby, W. R. 97B, 491
Lynn, K. R. 96B, 761
Macek, P. 97B, 687
Mackie, I. M. 96B, 743
Mackow, M. C. 95B, 711
Maclean, N. 97C, 357
Madeja, M. 97A, 65
Madsen, S. S. 95A, 171
Maeda, Y. 97B, 761
Maeno, T. 97A, 417
Maeshige, K. 96A, 323
Maffia, M. 96A, 13
Mah, Y-Il. 96B, 605
Mai, Y-Q. 97B, 205
Maida, I. 96B, 393
Maidhof, A. 97B, 151
Maimun, A. H. 97C, 247
Maitland, D. P. 95A, 267
Majewski, H. S. 95B, 51
Maki, A. A. 96A, 135
Malinski, E. 95B, 699; 96B, 815
Mallard, J. 97B, 55
Mallefet, J. 96C, 105
Manabe, T. 96A, 517
Mangiabene, C. 96C, 39
Mankura, M. 96A, 45
Mantel, P. 96C, 157
Maoka, T. 95B, 583, 759
Mappouras, D. G. 97B, 301
Marchetti, M. G. 95B, 653; 96B, 257
Marcinkowska, A. 97B, 49
Marcovaldi, M. A. 97B, 275
Marder, J. 97A, 245
Maribao, V. 96C, 71
Marin, R. 97B, 383
Marins, L. F. 97B, 275

Marion, K. 95A, 529
Marjanovic, M. 96A, 97
Markus, R. P. 96C, 287
Marlin, D. J. 97A, 249
Marmorino, C. 95A, 249
Marshall, M. R. 97B, 483
Martensson, L. G. E. 96C, 399
Martin, W. G. 95A, 453
Martinat, N. 97B, 667
Martinez, I. 96B, 221
Martinez, R. 95B, 483
Martins, R. 97B, 809
Maruniak, J. E. 96B, 543
Maruyama, K. 95B, 171, 179, 183
Mas, R. 95C, 63; 97A, 481
Masetti, M. 95B, 107; 97B, 65
Mason, R. T. 96B, 705
Masson, P. 95B, 609
Mat Jais, A. M. 97C, 247, 373
Matsubara, F. 96B, 605; 97A, 373; 97B, 183
Matsuda, T. 95B, 635
Matsui, R. 95B, 137, 669
Matsunaga, C. 95A, 407
Matsunami, K. 95B, 635
Matsuno, T. 95B, 583, 759; 96B, 465, 801
Matsuoka, N. 96B, 335; 97B, 31
Matsuura, M. S. A. 96B, 119
Matsuura, S. 96A, 257
Matsuyama, M. 96A, 257
Mayet, M. H. 97A, 543
McCartney, R. 96B, 183
McClintock, J. B. 95A, 529
McCormack, J. F. 96C, 211
McCreanor, G. M. 97B, 591
McDaniel, C. A. 95B, 541
McDonald, G. D. 96B, 235
McFadden, B. A. 95B, 431
McGuire, P. M. 96B, 543
McKay, D. M. 96C, 345; 97C, 333
McKean, T. A. 97B, 109
McKee, G. 96A, 485
McKenzie, H. A. 95B, 773, 825
McMahon, B. R. 97B, 745
McNease, L. 95A, 55
McVeagh, S. M. 95A, 297
Mecham, J. O. 96A, 19
Medda, R. 95C, 297
Megnin, F. 95B, 505
Meinel, W. 96C, 11
Melis, A. 95C, 297
Melrose, W. D. 97B, 47
Mendes, E. G. 95C, 91
Mendizabal, M. V. 96C, 317
Mendonca-Previato, L. 95B, 281
Menendez, R. 95C, 63
Menzel, R. 97C, 53
Mercier, C. 96A, 469
Merino, V. 97B, 467
Mertens, J. 97B, 369
Messager, J-L. 97A, 145
Messenger, J. B. 96C, 49
Messiha, F. S. 96C, 389
Messiha, F. S. 97C, 43
Metailler, R. 97A, 145
Metz, J. 96C, 291
Meyerson-McCormick, R. 96A, 211

Meza, G. 95B, 375
Mezentseva, V. S. 97B, 411
Mezzasoma, I. 97B, 675
Mia, A. J. 96C, 245
Michaelidis, B. 95B, 493
Michelsen, K. 97C, 329
Migliorini, R. H. 96A, 415
Milicua, J. C. G. 95B, 119
Miller, R. H. 97B, 719
Miller-Graber, P. A. 96A, 195
Milosevic, I. 95C, 39
Min-Hong, 97B, 205
Minelli, A. 97B, 675
Mineo, H. 95A, 411
Minucci, S. 95A, 249
Miralles, J. 96B, 559
Miranda, M. 97B, 751
Mirelman, D. 97B, 707
Mitani, H. 96B, 349
Mitchell, M. A. 97A, 57
Miura, A. 97C, 201
Miura, Y. 97B, 783
Miyamoto, T. 97A, 535
Mizuno, M. 96B, 171
Mizuta, S. 96B, 451
Moal, J. 96B, 405
Moens, L. 97B, 369
Moffett, S. B. 96A, 399, 407
Mohamed, A. S. 97B, 177
Molinski, T. F. 97C, 233
Molyneux, D. H. 96B, 577
Momchilova-Pankova, A. B. 95B, 685
Montgomery, W. D. 96A, 431
Montoya, G. A. 96C, 193
Moore, F. L. 96C, 393
Moore, J. S. 96B, 577
Moore, M. N. 97C, 37
Morales, A. E. 95A, 87
Moreno, V. J. 96B, 521
Mori, H. 96B, 605; 97A, 373; 97B, 183
Mori, S. 97A, 341
Morishima, I. 95B, 551; 96B, 591
Morita, Y. 96B, 487
Moroni, M. 97B, 675
Morriconi, E. 96B, 123
Morris, K. 97A, 537
Morris, S. 97B, 745
Mortari, N. 95B, 501
Moser, L. R. 96A, 195
Moskovitz, E. 97A, 245
Motohashi, A. 95B, 403
Muchlinski, A. E. 95A, 579; 96A, 383
Muci, M. R. 95B, 153
Muller, W. E. G. 97B, 151
Muller-Klieser, W. 97B, 151
Mummery, R. S. 97B, 837
Munck, B. G. 96A, 181, 187
Munck, L. K. 96A, 181, 187
Muneoka, Y. 97C, 373
Munilla-Moran, R. 95B, 625
Munoz-Pulido, R. 97A, 611
Muntz, L. 97B, 215
Mura, U. 97B, 177
Murakami, K. 97A, 341
Murakami, U. 96C, 367
Muramatsu, T. 95A, 429; 97B, 103

Murata, K. 95B, 387
Murawski, U. 96B, 271
Murray, T. F. 96C, 393
Musko, I. B. 96C, 11
Myers, Y. M. 96A, 215

Nachman, R. J. 95C, 19
Nacionales, M. A. 97A, 211
Nagaishi, H. 95A, 337
Naito, H. 97B, 783
Naitoh, T. 97C, 201
Nakajima, T. 96C, 157
Nakamura, R. M. 97A, 525
Nakamura, Y. 96B, 335
Nakanishi, M. 97B, 605
Nakanishi, T. 96B, 475
Nance, J-M. 96A, 303
Nardi, G. 96C, 115; 97B, 291
Nasu, T. 95A, 201; 97C, 269
Natoli, G. 95B, 29
Naveso, M. A. 97A, 611
Navone, N. M. 96B, 729
Nawrot, J. 95B, 699; 96B, 815
Nedelec, J.-F. 95B, 505
Nelson, D. G. A. 97A, 119, 449
Nelson, R. A. 95A, 65; 96A, 91, 97
Nelssen, J. L. 97A, 45
Newkirk, M. W. 96A, 431
Nezu, T. 97A, 513
Ng, S. L. 95C, 45
Ng, T. B. 95C, 45, 159; 96C, 381; 97B, 441
Nibbelink, M. 97A, 361
Nibbering, N. M. M. 97C, 317
Nichols, J. R. 95A, 121, 441
Nicolas, C. 96B, 195
Nicoli, J. R. 97A, 235
Nicotra, A. 96C, 87
Nielsen, M. O. 95A, 303; 97A, 519
Nielsen, P. H. 96B, 431; 97B, 569
Nielsen, R. 97A, 75
Niemuller, C. 96A, 131
Nikai, T. 97B, 507
Nikolova, M. N. 95B, 685
Nikonov, A. A. 95A, 325
Ninomiya, Y. 97C, 341
Nishiu, S. 96A, 323
Noble, R. C. 96B, 183
Noguchi, T. 97B, 783
Nolet, B. A. 97A, 91
Nomura, K. 95B, 423
Nomura, T. 97C, 341
Norey, C. G. 95B, 597; 95C, 217; 96C, 181; 97C, 215, 221
Novak, F. 95B, 565; 97B, 727
Novakova, O. 95C, 125
Novoa, F. F. 95A, 181
Nunamaker, C. E. 96A, 19
Nunamaker, R. A. 96A, 19
Nunomura, W. 96A, 489
Nuutinen, M. 95B, 865
Nyets, J. 97A, 35

O'Connor, K. L. 95B, 525
O'Dea, J. D. 95A, 23
O'Dee, C. D. 97B, 333
O'Neill, P. 95B, 29
O'Riordan, V. B. 95B, 125

O'Sullivan, W. J. 95B, 159
Obata, T. 96C, 91
Ochiai, Y. 95B, 341, 387; 97B, 793
Oda, S. 96C, 405
Ofstad, R. 96B, 221
Ogawa, T. 95B, 199
Ogo, S. H. 96B, 119
Ohguro, H. 95B, 763
Ohneda, A. 96C, 405
Ohnishi, M. 97A, 373
Ohshima, H. 97A, 601
Ohta, T. 97C, 107
Ohtaki, T. 97B, 471
Oka, J.-I. 95C, 253
Okada, Y. 96B, 381; 97A, 535
Okamoto, S. 97B, 761
Oksman, P. 95B, 699; 96B, 815
Oku, H. 96B, 475
Okumura, J-i. 95A, 429
Okumura, J. 97A, 531
Olds, S. J. 97A, 221
Olsen, R. L. 96B, 221, 323
Opperman, L. A. 97B, 295
Oraedu, A. C. I. 95B, 521
Oraha, V. S. 95B, 603, 721
Ordovas, M. 96B, 209
Ornhagen, H. Ch. 95A, 219
Ortega, C. E. 96A, 383
Orunesu, M. 95C, 271; 97C, 37
Osada, K. 96B, 355
Osborn, P. J. 95A, 297
Osborne, R. H. 95C, 233; 96C, 1
Oset-Gasque, M. J. 97C, 265
Oshima, N. 95A, 337; 96A, 517; 97C, 33
Osipenko, O. N. 95C, 9; 96C, 45
Osman, A. M. 97B, 177
Osman, S. E. 96B, 319
Otero, R. M. 97B, 623
Ottaviani, E. 96B, 627
Ottolenghi, C. 96B, 387
Ouahbi, A. 97A, 265, 275
Ourth, D. D. 97B, 477
Ousey, J. C. 97B, 591
Overbo, K. 97B, 775
Oz, O. 96B, 597
Ozaki, S. 97B, 527
Ozesmi, C. 97A, 179

Padula, L. 97B, 291
Paemen, L. 97B, 727
Paesen, G. 97B, 727
Paganelli, C. V. 95A, 1
Page, R. D. 96C, 245
Pages, T. 97A, 411
Pagliarani, A. 95B, 95; 97B, 343
Palace, V. P. 95B, 51
Palacios, L. 97A, 411
Palmer, R. M. 97C, 369
Palmer, W. K. 95A, 321
Palomeque, J. 97A, 595
Pande, J. 97C, 287
Panepucci, L. 95B, 501
Pang, P. K. T. 95C, 197
Pankov, Y. A. 95B, 477
Pannunzio, G. 96B, 439
Papadopoulos, A. I. 96B, 229
Paquette, C. M. 96A, 215

Pardini, R. S. 95B, 355
Parish, E. J. 97A, 115
Parisi, E. 97B, 339
Parisi, G. 97B, 645
Park, J. H. Y. 95A, 281
Parker, G. R. 95B, 419
Parker, J. C. 96A, 147
Pascolini, R. 96C, 39
Pasic, M. 95A, 73
Passeron, S. 96B, 53
Patel, S. 96C, 71
Patry, J. 95B, 505
Patterson, G. W. 97B, 491
Paulson, S. K. 96A, 347
Pavely, A. 96A, 1
Paxhia, T. 96B, 697
Paxton, R. 96B, 651
Peacock, A. J. 97A, 537
Peacock, M. A. 97A, 57
Peakall, D. B. 96C, 205
Pearse, A. M. 97B, 47
Pearson, M. R. B. 95A, 359
Pedder, S. 97C, 373
Pedersen, J. 95B, 261
Pedrosa, M. L. 97A, 235
Peeters, K. 97B, 369
Peichao, W. 96A, 267
Peinado, V. 97A, 595
Pekkarinen, M. 97B, 269
Pelhate, M. 96C, 157
Pereira, M. 96B, 431
Perez, J. C. 97B, 95
Pernollet, J. C. 97B, 667
Perrin, M. R. 96A, 227
Pertica, M. 97C, 37
Pertseva, M. N. 95B, 477
Petaja-Repo, U. 97A, 353
Peters, R. 97B, 83
Peters, R. C. 97A, 399, 405
Peterson, M. S. 97A, 17
Petersson, L. R. 95C, 201
Petkova, D. H. 95B, 685
Petrausch, G. 97A, 9
Petrovic, S. 95B, 589
Petrovich, D. P. 97B, 745
Pettit, G. R. 96C, 305
Pfeffer, E. 96A, 495
Philippart, J. C. 97B, 547
Phillips, J. I. 96C, 291
Phillips, S. B. 95B, 781
Pichova, I. 97B, 89
Pickett, C. 97A, 537
Piek, T. 95C, 229; 96C, 157, 223; 97C, 317
Pihlaja, K. 95B, 699; 96B, 815
Pimentel, G. E. 96B, 549
Pines, E. 95A, 497
Pinto, M. R. 96A, 263
Pintucci, G. 96B, 393
Pinzauti, G. 95B, 431
Pischetola, M. 97B, 291
Pitkanen, A. 96C, 299
Pitkin, R. B. 96C, 147
Pityer, R. A. 97A, 615
Pokorny, R. 95, 803
Poli, G. 97C, 37
Pollero, R. J. 97B, 129, 535
Polo, C. F. 96B, 729

Pomerantz, D. K. 95A, 163
Ponnudurai, G. 95B, 577; 95C, 105; 96B, 683; 97C, 99
Popova, E. 97C, 93
Popova, J. 96C, 119
Porter, D. W. 95A, 453
Power, D. M. 95A, 291; 96B, 821
Pratap, H. B. 95C, 313
Preston, C. M. 95B, 335
Principato, G. B. 96C, 39
Proctor, G. B. 97A, 335
Proverbio, F. 97B, 383
Proverbio, T. 97B, 383
Pruitt, N. L. 97B, 849
Publicover, S. J. 95B, 833
Puchi, M. 97B, 467
Pudas, J. 95B, 865
Pudney, M. 96B, 775
Puerta, M. L. 97A, 611
Pulga, V. B. 96A, 465; 97B, 767
Punzo, F. 95A, 69; 96A, 341
Purcell, J. P. 96B, 421
Puviani, A. C. 96B, 387
Pynnonen, K. 97C, 111

Quevedo, L. 96C, 193
Quick, H. A. 95A, 459
Quigley, J. P. 96B, 621

Raae, A. J. 97B, 145
Raath, J. P. 95C, 247
Rach, J. J. 97A, 615
Radhakrisnamurthy, B. 97B, 355
Radtke, R. L. 96A, 199; 97A, 137
Rahn, H. 95A, 1
Rainbow, P. S. 97C, 1
Ram, J. L. 96C, 71
Rambeck, W. A. 95A, 573
Raming, K. 95B, 861
Ramires, P. A. 96A, 13
Ramos-Martinez, J. I. 95B, 531; 97B, 279
Rankin, S. M. 96A, 205
Ratanapo, S. 97B, 515
Rattan, S. C. 96B, 239
Rees, J. F. 95C, 275; 96A, 425; 96C, 105
Reeve, J. R. Jr. 96C, 135
Reeves, J. T. 97A, 537
Rege, A. A. 97B, 825
Regnault, M. 96B, 137
Rehami, A. 96B, 821
Reibenspies, J. 96C, 281
Reineskog, M. 95C, 201; 96C, 353, 357
Reis-Henriques, M. A. 95A, 343; 95B, 303
Reischl, E. 96B, 215
Reiter, R. J. 95A, 363
Remy-Martin, J. P. 95B, 303
Renton, K. W. 95B, 317
Renzel-Selke, A. 96B, 533
Reynolds, R. 96B, 41
Ribeiro, J. M. C. 95B, 215
Riby, J. 95A, 95
Ricci, R. 95B, 35
Richard, M. J. 95A, 275
Rideau, N. 96A, 327

Rideout, J. A. 96C, 305
Ridzwan, B. H. 97C, 247, 251
Riekkinen, P. J. 96C, 299
Rinaldi, F. 97B, 151
Rintamaki, H. 97A, 345
Rivero, J. L. 95B, 229
Rizzolio, M. 96B, 597
Roberts, E. D. 95A, 401
Roberts, J. 96B, 597
Roberts-Thomson, I. C. 97B, 333
Robertson, J. D. 97A, 87
Rocco, G. P. 97C, 297
Rodley, G. A. 95B, 847
Rodriguez, J. M. 97B, 383
Rodriguez, R. R. 97B, 631
Rodriguez-Burgos, A. 96B, 297
Rogers, M. P. 96B, 331
Rogerson, M. 96B, 767
Rohrer, S. P. 95C, 223
Rojas, M. G. 96C, 281
Rokita, H. 95A, 41
Rolf, H. J. 95A, 445
Rolle, R. S. 97B, 483
Romano, M. 96B, 367
Romer, H. 97A, 443
Romero, L. 97A, 481
Rongone, E. L. 97B, 521
Rose, F. L. 96B, 651
Rose, R. W. 97A, 573
Rosebrough, R. W. 96B, 163; 97C, 387
Rosenlund, G. 96A, 395
Rosenmann, M. 95A, 181
Roshchina, G. M. 95A, 501
Rosi, G. 96C, 39
Ross, F. P. 97B, 295
Rossdale, P. O. 97B, 591
Rossignol, P. A. 96B, 549
Roubik, D. W. 97A, 1
Roubos, E. W. 96C, 199
Rowe, R. A. 95A, 253
Rozali, B. O. M. 97C, 247
Rudolph, P. H. 97C, 241
Ruiz, H. A. 97B, 355
Ruiz-Amil, M. 95B, 641, 705
Rukavina, K. C. 96C, 327
Rusakov, Y. I. 95B, 477
Rutigliano, B. 96B, 367
Ryder, O. A. 95A, 573

Saad, A. H. M. 97B, 321
Saarela, S. 97A, 353
Saba, R. 96B, 821
Sabashi, K. 97C, 341
Sacchetta, P. 97B, 751
Saifuddin, M. N. 97C, 293
Sailer, M. 96B, 533
Saito, A. 96B, 253
Saito, T. 95B, 763
Sakaguchi, E. 96A, 351
Sakashita, Y. 96B, 171
Sakharov, D. A. 95C, 39
Sakharov, I. Yu. 97B, 407
Sakurai, S. 97B, 471
Salafsky, B. 95B, 555
Salanki, J. 95C, 301
Salvatorelli, G. 96B, 257
Samain, J. F. 96B, 405

Samel, M. 97C, 209
Samie, M. 96B, 577
Sams, G. H. 96B, 585
Sanchez, E. 96C, 217
Sandnes, K. 96A, 395
Saneyoshi, M. 96B, 355
Sano, R. 96A, 297
Santarone, S. 97B, 751
Santiago, E. 96B, 101
Santome, J. A. 95B, 797
Santoro, P. 97B, 645
Santos, E. A. 95A, 229
Sanz, S. 96B, 101
Sasaki, Y. 96C, 405
Sata, O. 95A, 115
Satchell, G. H. 95A, 585
Sato, M. 96B, 349, 451
Sato, T. 95A, 115; 97A, 535
Satterlee, D. G. 95A, 401
Sawada, M. 97A, 417
Scali, V. 97B, 65
Schafer, H. 95A, 209
Schams, D. 95A, 163; 97A, 253
Schanck, A. 96C, 99
Schaner, A. M. 95B, 663
Schepens, E. 95C, 163
Scheuer, P. J. 97B, 227
Schinina, M. E. 96B, 367
Schipp, R. 97C, 71
Schlichter, D. 95A, 559
Schlinger, B. A. 97A, 307
Schoenemann, H. M. 97C, 387
Schoofs, L. 95B, 459
Schoofs, L. 97C, 195
Schoonbee, H. J. 96C, 333
Schroder, B. 96A, 495
Schroder, H. C. 97B, 151
Schroven, W. 97C, 195
Schulz, R. 96A, 459
Schumann, J. 97B, 447
Schwabe, C. 96B, 15; 97A, 101
Schwanke, M. L. 97C, 143
Schwantes, A. R. 97B, 235, 247, 579
Schwantes, M. L. B. 95B, 77; 97B, 235, 247, 579
Schwantes, P. A. 96A, 273
Schwantes, U. 96A, 273
Schweigert, F. J. 95A, 573
Schweinsberg, F. 95C, 117
Scobbie, A. E. 96B, 743
Scopelliti, R. 96C, 87
Scott, E. M. 95B, 91
Secraw, D. J. 97B, 95
Seki, N. 96C, 141
Sempore, B. 97A, 543
Senatori, O. 96C, 87
Sencic, L. 97B, 687
Sernia, C. 95A, 135
Serrazanetti, G. P. 96B, 811; 97C, 305
Sharir, R. 97A, 245
Sharma, R. 97C, 373
Shaw, C. 95C, 291; 96C, 345
Shaw, C. 97C, 333
Shaw, D. C. 95B, 773, 825
Sheehy, M. R. J. 96A, 281
Shennan, D. B. 97A, 317
Sheridan, M. A. 97C, 329

Sherief, H. T. 97B, 83
Sherma, J. 96B, 791
Sherma, J. 97B, 601
Shetty, P. H. 96B, 791; 97B, 601
Sheumack, D. D. 95B, 45
Shibata, H. 97C, 269
Shibuya, T. 95B, 555
Shima, A. 96B, 349
Shima, T. 96A, 107
Shimabukuro, J. 97A, 373
Shimada, M. 97B, 605
Shimizu, Y. 96B, 565; 97B, 315
Shimojo, N. 95C, 279, 285
Shimonishi, Y. 97B, 679
Shinomura, Y. 96B, 239
Shirai, T. 96B, 107
Shirakura, S. 96A, 503; 97A, 81
Shirazi, A. 96B, 655
Shlafer, M. 96B, 189
Sho, S. 96C, 91
Shwaery, G. T. 96B, 209
Siebers, D. 96B, 243; 97A, 9
Sieburth, P. J. 96A, 19
Siigur, J. 97C, 209
Silva, M. E. 97A, 235
Silva, M. E. C. 97A, 235
Silva, Marcio E. 97A, 235
Simard, C. 96A, 469
Simi, B. 97A, 543
Simmons, D. G. 97B, 755
Simon, J. 96A, 327
Simonishi, Y. 95B, 423
Simpson, K. L. 95B, 115, 225
Simpson, R. J. 95B, 261
Sin, F. Y. T. 95B, 419
Sinclair, J. 96B, 677
Sirvio, J. 96C, 299
Sivasubramanian, P. 96C, 235
Siwicki, A. R. 95C, 237
Skadhauge, E. 96A, 187
Skakkebaek, N. E. 95A, 303
Skiba, P. J. 95B, 663
Skinner, J. D. 97A, 23
Skorkowski, E. F. 95B, 817
Small, S. A. 97C, 59
Smart, D. 95B, 335
Smirnova, L. F. 95A, 501
Smith, E. L. 96B, 677
Smith, F. F. 95B, 65
Smith, I. R. 95C, 25
Smith, J. H. 95A, 163
Smith, J. W. 95B, 489
Smith, M. W. 97A, 57
Smith, S. C. 96B, 209
Snegaroff, J. 95B, 515
Snell, T. W. 95B, 619; 97A, 211
Snow, D. H. 97A, 249; 97B, 591
Snyder, K. A. 96A, 407
Sodano, G. 97B, 363
Sogi, T. 97B, 103
Sola, F. 96A, 303
Somasundaram, B. 95A, 511
Sondergaard, T. 97A, 51
Song, C-y. 95B, 473
Song, C. Y. 97B, 825
Sonnenfeld, M. J. 97B, 855
Sorensen, P. G. 96B, 571
Soto, J. G. 97B, 95

Sottrup-Jensen, L. 96B, 621
Southorn, B. G. 97C, 369
Southwick, E. E. 97A, 1
Spaargaren, D. H. 95A, 379; 97C, 87
Spanjer, W. 97C, 317
Sparti, A. 97A, 391
Spaziani, E. 97C, 241
Specht, D. T. 96C, 327
Speckmann, E.-J. 97A, 65
Spence, I. 95B, 45
Spira, A. W. 95A, 149
Srinivasan, S. R. 97B, 355
St John, L. C. 97B, 123
Staddon, G. E. 95A, 359
Stafford, I. 97B, 333
Stamper, D. L. 96A, 67
Stanley-Samuelson, D. W. 97B, 285
Stark, J. M. 95B, 597
Stark, J. R. 95B, 625
Stein, E. A. 97B, 701
Stenersen, J. 95C, 111
Steuernagel, A. 95B, 545
Stickle, W. B. 97B, 661
Stipanovic, R. D. 96C, 281
Stirpe, F. 96B, 581
Stolarsky, T. 97B, 707
Stone, T. W. 97C, 259
Stoof, J. C. 95C, 163
Storelli, C. 96A, 13
Storey, K. 96B, 67
Storey, K. B. 95B, 817
Stoutenburgh, R. J. 95A, 579
Straight, R. C. 97B, 95
Stratil, A. 95B, 803
Stucchi, A. F. 96B, 209
Studier, E. H. 95A, 157
Stupfel, M. 96A, 1
Sugai, R. 96C, 367
Sugano, S. 96C, 367
Sugawa, M. 97C, 53
Sugihara, H. 97B, 507
Sugimoto, E. 96A, 323
Sugimoto, M. 97C, 33
Sugimoto, Y. 96B, 253
Suginaka, S. 95B, 551
Sugishita, N. 97A, 531
Sulakhe, S. J. 96A, 465; 97B, 767
Suleymanian, M. A. 95A, 237
Sullivan, D. M. 97C, 65
Sumida, M. 96B, 605; 97A, 373; 97B, 183
Summers, P. 97B, 167
Sunaga, H. 95C, 279, 285
Sundby, A. 96A, 117; 97A, 41
Sunshine, S. 95A, 95
Surholt, B. 97A, 493; 97B, 197
Suzuki, H. 96C, 141
Suzuki, K. T. 95C, 279, 285
Suzuki, N. 95B, 423; 96A, 263; 97B, 679
Suzuki, T. 96B, 107
Sveinsson, T. 97A, 279, 289
Swain, R. 97A, 573
Swevers, L. 97B, 727, 735
Swierczynski, J. 95B, 469; 97B, 59
Swinnen, K. 95A, 373; 97A, 35
Syuto, B. 97A, 201
Szafranek, J. 95B, 699; 96B, 815

Szkudlarek, J. 96C, 59

Taborsky, G. 96B, 655
Takahashi, H. 95B, 187
Takahashi, M. 95A, 601
Takahashi, S. 95B, 171, 179, 183
Takano-Ohmuro, H. 95B, 171, 179, 183
Takao, T. 95B, 423; 97B, 679
Takase, S. 96B, 415
Takeda, T. 95A, 425
Takemoto, S. 96C, 367
Takemura, Y. 95B, 759
Talentino, K. 96B, 471
Talesa, V. 96C, 39
Talmont, F. 96B, 753
Tamaya, T. 95B, 415, 635; 96C, 241; 97B, 617
Tameyasu, T. 95A, 597
Tamotsu, S. 96B, 487
Tan, L. L. 96B, 715
Tan, N-H. 95B, 577; 95C, 105; 96B, 683; 97C, 99, 293
Tan, N-H. 97C, 99
Tanagho, J. L. 96B, 319
Tanaka, M. 97A, 341
Tanaka, Y. 97A, 373, 513
Tannenbaum, M. G. 95A, 363
Tanner, M. J. 96B, 705
Tanokura, M. 96B, 665
Taylor, S. L. 97B, 849
Tazawa, H. 95A, 407
Tejero, C. 95B, 641, 705
Temma, K. 97C, 107
Tentori, E. 95A, 545
Teo, L. H. 96B, 47, 671, 715
Tepikin, A. V. 96C, 45
Terabayashi, T. 95B, 199
Terra, W. R. 96B, 59
Terris, J. M. 96A, 41, 75
Tetens, V. 96A, 333
Teunis, P. F. M. 97A, 399, 405
Tewari, H. 97C, 287
Theophilidis, G. 97A, 583
Theunis, W. 95C, 31
Theveniau, M. 95B, 609
Thim, L. 95C, 291
Thomas, J. D. 95A, 511
Thomas, W. G. 95A, 135
Thompson, D. 95A, 69
Thompson, E. M. 96A, 425
Thomsen, B. 95B, 865
Thorndyke, M. C. 96C, 135
Thurman, R. G. 96B, 113
Tijane, M. 96B, 457
Timofeeva, N. M. 95A, 501
Tirindelli, R. 96B, 513
Tirri, R. 96A, 177
Tocher, D. R. 96B, 73
Toh, B. H. 95B, 261
Tokumitsu, Y. 96A, 503; 97A, 81
Tokuno, T. 96A, 253; 97A, 189, 385
Tokuno, T. 97C, 183
Tomogane, H. 95A, 185
Tong, Y. C. 97C, 317
Toolson, E. C. 97B, 285
Topham, R. W. 97B, 831
Toriiminami, Y. 95B, 583

Towle, D. W. 96B, 177
Towner, M. C. 96A, 383
Toyohara, H. 96B, 565; 97B, 315
Tran, S. T. 96A, 465
Trentalance, A. 97B, 597
Triantafillos, E. 97B, 333
Trigari, G. 95B, 95; 97B, 343
Trombetti, F. 95B, 95; 97B, 343
Truchot, J. P. 95C, 307
Tschopp, J. 96B, 739
Tseng, A. 97B, 521
Tsuda, T. 95C, 145, 151; 96C, 17, 23, 373, 405
Tsugawa, K. 96A, 57
Tsuji, F. I. 96A, 425
Tsukuda, H. 96A, 157
Tsushima, M. 96B, 709, 801
Tuma, D. J. 95A, 281
Turner, J. C. 95A, 297
Turner, J. T. 97C, 65
Turunen, S. 97B, 269
Twin, J. E. 97B, 47
Tyler, M. I. 95B, 45

Uchida, Y. 96B, 399
Uchiwa, H. 96C, 367
Uebayashi, H. 97C, 341
Ueno, T. 95B, 551; 96B, 591
Uesaka, H. 97A, 223
Uglow, R. F. 97A, 51
Ugochukwu, E. N. 95B, 521
Ugolev, A. M. 95A, 501
Ultsch, G. R. 97A, 505
Umebachi, Y. 97B, 563
Umeki, S. 96B, 461
Ushijima, J-I. 95A, 411

Val, A. L. 95B, 77; 97B, 435
Valjakka, A. 96C, 299
Valotaire, Y. 96B, 129
Van Beek, E. 95B, 565
van den Thillart, G. 95B, 789
Van der Laarse, A. 95A, 109
van der Mast, C. A. 96C, 419
van der Vliet, W. 97C, 317
Van der Westhuyzen, J. 96C, 291
Van Mellaert, H. 95C, 241
Van Straalen, N. M. 97C, 119
van Waarde, A. 95B, 789
van Zoest, I. D. 96C, 199
Vandermeulen, J. H. 95C, 169
Vandewalle, P. 97B, 547
Vanni, P. 95B, 431
Vaughan, J. A. 95B, 215
Vaughan, M. K. 95A, 363
Vazquez, E. S. 96C, 177
Vazquez-Illanes, M. D. 97B, 279
Vega, P. 96C, 217
Veldhuizen-Tsoerkan, M. B. 96C, 419
Ventrella, V. 95B, 95; 97B, 343
Verachtert, B. 96A, 309
Verhaert, P. 95A, 373
Verkleij, J. A. C. 97C, 119
Vermeulen, N. P. E. 96C, 253
Vessey, D. A. 95B, 647
Vestweber, C. 95B, 647
Viarengo, A. 95C, 271
Viarengo, A. 97C, 37

Vicente, V. 95B, 501
Vickridge, I. 97A, 461
Videler, J. J. 97A, 91
Vieira, E. C. 97A, 235
Vieira-Makings, E. 96C, 291
Vietmeier, B. 95B, 39
Viga, A. 96B, 721
Vigna, S. R. 96C, 135
Vihko, V. 97A, 345
Vilaro, P. 96A, 91
Vilella, S. 96A, 13
Villamarin, J. A. 95B, 531
Villarreal, H. 95A, 189
Vinardell, M. P. 95A, 17
Vinogradova, S. O. 97B, 411
Vinson, S. B. 96C, 281
Virtanen, E. 96A, 117
Virtanen, P. 97A, 345
Viscor, G. 97A, 595
Vitaioli, L. 95B, 35
Vitale, L. 95B, 589
Vitanova, L. 97C, 93
Viviani, R. 97C, 305
Vliegen, H. W. 95A, 109
Vollmar, A. M. 96A, 459
von Bernhardi, R. 96C, 77
von Karsa, L. 95C, 117
Von Vleck, M. F. 96B, 163
Voogt, P. A. 97B, 555
Vota-Pinardi, U. 96A, 421
Vukmirovic, M. 95C, 15

Waagbo, R. 96A, 395
Wada, K. 96C, 241
Wadsworth, S. C. 97B, 403
Wagner, R. M. 95C, 19
Waite, J. H. 97B, 19
Wakata, N. 97B, 201, 543
Wali, J. S. 96B, 497
Walker, C. H. 97C, 151, 161, 173
Walker, C. W. 95B, 65
Walker, R. J. 97C, 373
Wallbanks, K. R. 96B, 577
Wang, S. 96B, 201; 97B, 661
Ward, L. C. 96A, 287
Warkentin, I. G. 96A, 379
Warner, A. H. 97B, 855
Washio, H. 97C, 227
Wasilewski, W. 96C, 33
Wasser, J. S. 97A, 505
Wassersug, R. J. 97C, 201
Watabe, K. 95B, 821
Watabe, M. 95B, 821
Watabe, S. 95B, 341, 387; 96B, 81, 639; 97B, 793
Watala, C. 97C, 187
Watanabe, H. 97B, 605
Watanabe, M. 97B, 605
Watanabe, T. 95B, 759
Watanabe, Y. 97B, 527
Waton, N. G. 97C, 247, 251
Watts, S. A. 95A, 529
Weaver, B. M. Q. 95A, 359
Weaver, W. D. Jr. 95A, 393
Webb, E. 96B, 775
Webb, K. L. 95A, 385
Weber, K. 97B, 741
Weglarz, L. 96C, 83

Wei, C. I. 97B, 483
Weile, K. 97A, 51
Wein, A. J. 96A, 221
Weinhold, L. C. 95B, 355
Weinstock, J. 95B, 261
Weiss, M. 96B, 375
Welch, S. 97B, 417
Weldon, P. J. 95B, 541; 96B, 705
Wells, R. M. G. 96A, 333; 97B, 815
Welty, J. D. 97A, 487
Wenne, R. 97B, 81
Werkman, T. R. 95C, 163
Werner, D. I. 95B, 541
West, N. H. 96A, 379
Whish, W. J. D. 96B, 527
White, C. J. B. 96B, 527
White, J. C. 97B, 193
Whittaker, M. 96B, 113
Whittow, G. C. 95A, 407
Wigington, J. G. 96A, 19
Wikfors, G. H. 97B, 491
Wilbrink, M. 96C, 253
Wilkens, J. L. 97A, 159
Wilkins, J. P. G. 97C, 151, 161, 173
Williams, D. E. 96C, 259; 97C, 127
Williams, G. 97B, 167
Williams, H. J. 96C, 281
Williams, J. A. 95A, 177
Williams, J. H. 96A, 387
Williams, J. M. 97A, 1
Willis, J. S. 96A, 91, 97
Winkler, D. W. 95A, 567
Winsor, M. 96C, 327
Wisniewski, J. R. 95B, 545
Withers, P. 96B, 67
Wiygul, G. 95B, 489
Wolny, M. 97B, 49
Won, H. 96C, 205
Wong, H. Y. C. 97B, 83
Wong, P. C. L. 95B, 193
Wood, E. 96C, 361
Wood, K. V. 96B, 157
Wood, S. J. 95C, 233; 96C, 1
Woodring, J. P. 96B, 671
Wright, L. G. 95C, 319
Wright, M. L. 96A, 215
Wyse, J. P. 95A, 149

Xiang, J. 96A, 267
Xu, R-J. 96B, 375
Xu, R. A. 95A, 127; 96A, 33

Yaginuma, T. 97B, 495
Yalow, R. S. 96B, 239
Yamada, M. 96B, 709
Yamada, S. 97B, 539
Yamada, Y. 97A, 373
Yamagishi, H. 97A, 223, 601
Yamaguchi, M. 95B, 423; 97B, 679
Yamakami, K. 95B, 755
Yamamoto, K-i. 96A, 107
Yamamoto, Y. 95B, 347
Yamanaka, Y. 96C, 91
Yamashita, E. 96B, 465
Yamashita, M. 95B, 149, 559; 96B, 247, 733
Yamashita, O. 97B, 495

Yamauchi, K. 95B, 187
Yamazaki, M. 96B, 93
Yang, B-C. 96B, 787; 97C, 353
Yang, S. I. 97A, 531
Yashiro, K. 96B, 171
Yasuhara, T. 96C, 157
Yersin, A. G. 97B, 755
Yokota, Y. 96B, 171, 381
Yokoyama, A. 95A, 185
Yon, J. M. 96B, 457
Yonchana, T. 96A, 157
Yonehara, S. 95B, 559
Yong, H. S. 97B, 119
Yorio, T. 96C, 245
Yoshida, S. 95B, 559
Yoshinaka, R. 96B, 451
Yoshino, K-I. 95B, 423; 97B, 679
Yoshino, M. 97A, 341
Younai, S. 97B, 701
Young, A. A. 96A, 333
Young, P. 96C, 185
Yu, N.-T. 96B, 697
Yuan, X. L. 96B, 605; 97B, 183
Zagalsky, P. F. 95B, 847; 97B, 1, 837
Zaharieva, S. 96C, 119
Zahlsen, K. 95C, 213
Zahn, R. K. 95C, 15
Zakrzewska, B. 97B, 135, 141
Zandee, D. I. 96C, 419
Zanders, I. P. 97B, 383
Zaporowska, H. 96C, 33
Zarivi, O. 97B, 751
Zelewski, M. 95B, 469; 97B, 59
Zeman, M. 97A, 175
Zepeda, P. 97B, 467
Zerba, E. 96C, 361
Zerweck, E. 95B, 647
Zhang, G. 96C, 141
Zhang, Y. S. 95B, 247
Zhao, Z. 96A, 91
Zherelova, O. M. 95A, 325; 96A, 173
Zhuang, H. 97B, 83
Zigman, S. 96B, 697
Ziji, R. 96C, 253
Zucker, H. 95A, 573
Zurburg, W. 97B, 661

SUBJECT INDEX

A-currents, 96C, 411

AC, 96A, 503

Acanthephrya sexspinosa, 95A, 547

Acanthophis antarcticus, 95B, 45

ACE, 95C, 327

Acetazolamide, 95C, 85

Acetylhistidine, 97B, 539

ACh, 95C, 91

AChE, 95B, 609; 96C, 77

Acherontia atropos, 97A, 493

Acid phosphatase, 95A, 145

Acid stress, 95A, 69

Acid waters, 96C, 377

ACTH, 95A, 121, 259; 95C, 45

Actinia cari, 97B, 687

Actinomycin D, 95A, 441

ACZH, 96C, 381

Ad libitum-fed, 96A, 287 (not fed)

Adenine nucleotides, 97B, 411

Adenosine, 97C, 363

Adenosine metabolizing enzymes, 97B, 675

Adenylate cyclase, 97A, 81

ADH, 95B, 419

Adipocytes, 96A, 323, 503

Adipocyte plasma membrane, 96B, 195

Adipose tissue, 96B, 585

Adonirubin, 95B, 119

ADPR-transferase, 96B, 527

Adrenaline, 95A, 591; 97C, 363

Adrenergic activity, 97A, 361

Adrenergic agonists, 97C, 133

Adrenocortical mitochondria, 96B, 93

Adrenocorticotrophin, 95A, 259, 95C, 159

Adrenoreceptors, 96C, 399, 405

Aedes aegypti, 96B, 549

Aepyceros melampus, 95C, 247

Aerial metabolism, 96A, 61

Aerial respiration, 95A, 267

Aerobic metabolism, 97A, 341

Aeroplysinin-1, 97B, 151

Aestivation, 96B, 67

Aflatoxin-b, 95C, 15

Agama agama, 95B, 522

Age dependent changes, 96B, 771

Age dependent variations, 97B, 209

Age related changes, 96B, 271

Age rings, 96A, 451

Aged rats, 96A, 469; 96C, 299

Ageing, 96B, 271; 96C, 287

Agglutinins, 97B, 701

Aggression, 96C, 131

Aggressive behavior, 97A, 307

Agkistrodon, 95B, 577

AIAT, 95A, 549

AKH, 95B, 459

ALA-D, 95B, 317

ALA-S, 95B, 317

Alanine, 95A, 533
Alanine taste, 95A, 533
Albumin, 96A, 479
Alca tarda, 97C, 151
Aldolase, 96B, 67
Aldosterone, 95A, 79, 259; 97A, 535
Aldrin, 95B, 515
Alginate lyases, 97B, 103
Alkaline phosphatase, 95B, 165; 96B, 787
Alkaloids, 96B, 431
Alligator mississippiensis, 95A, 55; 96A, 441; 96B, 183, 651
Alligators, 96A, 441; 96B, 651
Allomyrina dichotomus, 97A, 223, 601
Allozyme variability, 97B, 119
Alpha-1-antitrypsin, 95B, 39
Alpha fetoprotein, 97C, 357
Altitude, 97A, 179
Aluminium, 95C, 201; 96C, 353, 357; 97C, 111
Alvinella pompejana, 96B, 753
Amaurochiton glaucus, 96B, 291
Ambystoma mexicanum, 95B, 839
Amiloride, 96A, 91; 96C, 71; 97A, 275
Amino acids, 96A, 13; 97A, 279, 289; 97B, 605
Amino acid absorption, 95A, 17
Amino acid decarboxylase, 97C, 247
Amino acid sequences, 96B, 41
Ammonia, 97C, 87
Ammonia excretion, 96A, 373; 97A, 51
Amphipods, 95A, 177
Amylase, 95A, 47; 97A, 45
Anaerobic energy metabolism, 95B, 493
Anaerobiosis, 97A, 341
Anaesthesia, 95A, 87
Anagasta kuehniella, 95B, 699
Analgesia, 96C, 131
Anarhica's minor, 96B, 221
Anas domestica, 95A, 407
Anas platyrhynchos, 95C, 213; 97B, 637
Androstenedione, 95A, 163; 95B, 303
Anemone sulcata, 95A, 559
Angiostrongylus cantonensis, 95B, 193
Angiotensin II, 96B, 553
Angiotensin, 95C, 327
Anguilla anguilla, 95A, 219; 95B, 153, 269, 381; 96A, 13
Anguilla japonica, 95B, 219; 96B, 107
Anodonta cygnea, 95C, 301
Anophalese arabiensis, 96B, 339
ANP gene expression, 97B, 205
Anthocidaris crassipina, 96B, 381
Anthonomus grandis, 95B, 489
Antibacterial activity, 95B, 71
Antibacterial peptides, 95B, 551
Anti-estrogen, 96C, 241
Anticarsia gemmatii, 96B, 671
Antihypertensive effect, 96C, 367
Anti-inflammatory drugs, 96C, 83

Antisera, 97A, 35
Apical membrane, 95A, 501
Apis mellifera, 95A, 539; 95B, 609; 97C, 53, 275
Aplysia muscle, 96C, 71
Aplysia californica, 95A, 215
Aplysia fasciata, 95C, 39
Aplysia gut, 95A, 215
Aplysia kurodai, 96B, 465
Apocarotenoid, 96B, 465
Apoproteins E and C, 96B, 209
ApoVLDLII gene transcription, 97B, 55
Aquaculture, 95B, 225
AR-1 collagen, 96B, 451
Arachidonic acid uptake, 97B, 285
Arenicola cristata, 95B, 745
Arginine taste, 95A, 533
Aroclor 1254, 95C, 15
Arousal, 96A, 485
Artemia, 95A, 491; 95B, 565; 97B, 855
Artemia salina, 96B, 581; 97A, 153
Artemia uromiana, 95B, 115, 225
Arterial fatty acid-binding protein, 97B, 123
Arterial wall, 97B, 355
Aryl hydrocarbon hydroxylase, 95C, 169 97C, 127
Ascaris suum, 95B, 811
Ascogaster quadridentata, 95B, 131
Ascorbic acid, 95A, 481, 96A, 395
Ascorbic acid deficiency, 97A, 145
AspAT, 95A, 549
Aspergillus melleus, 95B, 347, 559
Assimilation, 96A, 441
Astacus astacus, 96A, 235
Astaxanthin, 95B, 119; 96B, 355
Asterias rubens, 97B, 555; 97C, 363
Asterias vulgaris, 95B, 65
Astriclypeus manni, 97B, 679
Astropecten articulatus, 95A, 529
Atherosclerosis, 97B, 123
ATP, 97C, 363
ATPase, 97B, 383
ATP-synthetase, 97B, 411
Atria, 95A, 219
Atrial natriuretic peptide, 95C, 327; 96A, 459
Autonomic drugs, 97C, 13
Avian liver explants, 96B, 163
AVT, 95B, 464
Axinella verrucosa, 97B, 645
5-azacytidine, 97C, 357
5-aza-2-deoxycytidine, 97C, 357

Bacillus, 97B, 65
Bacillus calyciflorus, 95B, 619
Bacillus thuringiensis, 95C, 241
Bacterial pyrogen, 96A, 383
Bacterium, 97B, 103
Bactrocera albistrigata, 97B, 119
Balaenoptera autorostrata, 95B, 199
Barbatia reeveana, 96B, 235
Barbus barbus, 97B, 547
Basal metabolism, 96A, 379
Basal metabolic rate, 97A, 27

BAT, 95B, 535; 96A, 485; 97A, 217; 97B, 59
Bats, 96C, 291
Beauveria bassiana, 95B, 559
Benzo[a]pyrene, 95C, 25
Beta-bisabolol, 95B, 489
Beta-galactosidase, 96B, 747
Beta-galactosidase, 97C, 353
Beta-Naphthoflavone, 95B, 247
Bettongia giamardi, 97A, 573
Bidyanus bidyanus, 96B, 267
Bile acid, 95B, 647
Biliary bile acid profiles, 96B, 157
Biliary lipids, 97B, 521
Bilirubin UDP-glucuronyltransferase, 95B, 19
Biochemical rhythm, 96B, 771
Biochemistry values in baboons, 96B, 647
Biogenic amines, 96C, 389
Biomphalaria glabrata, 95A, 511; 96B, 791
Bison bonasus, 96A, 435
Blackbucks, 97A, 595
Blaps polychresta, 96B, 319
Blaps sulcata, 96B, 319
Blood chemistry, 97A, 525
97A, 525, 595, 611
Blood physiology, 97A, 51
Blood protein characters, 96B, 201
Bluctongue virus, 96A, 19
Blue-green blood plasma, 97B, 37
Blue sensitive visual pigment, 96B, 487
Body temperature regulation, 95A, 579 95A, 435; 97A, 573
Body weight set-point, 96A, 287
Bohr effect, 96B, 119
Bombesin, 96C, 135
Bombus terrestris, 97A, 493; 97B, 197
Bombyx mori, 95B, 551, 559; 96B, 253, 591, 605; 97A, 205, 373; 97B, 183, 471, 495
Bone porosity, 95A, 401
Bordetella avium, 97B, 755
Borohydride reduction, 95B, 119
Bos (Bibos) javanicus, 95B, 825
Bos bibos, 95B, 825
Bos indicus, 95B, 275, 501
Bos taurus, 95B, 501, 781; 96B, 309, 445, 513
BPT1, 445
Brachionus calciflorus, 95B, 619
Brachionus plicatilis, 95B, 393, 619; 97A, 211
Brain amines, 96C, 299
Brain gangliosides, 95B, 199; 96B, 471
Brain-steroid interaction, 97A, 307
Branched-chain fatty acid, 96B, 475
Branchial heart, 97C, 71
Brassicasterol, 97B, 491
Breast cancer cells, 97B, 151
Breathing, 96A, 333
Breathing rhythm, 96A, 291

Broiler chickens, 97A, 537
Bromobenzene, 96C, 253
Bromophenols, 97B, 741
Brush-border, 96A, 13
Bryonia dioica, 96B, 581
Bryozoan secondary metabolites, 96B, 431
Buccal ganglia, 97A, 65
Bufo arenarum, 95C, 327
Bufo bufo, 97B, 751
Bufo marinus, 95A, 487
Bufo melanostictus, 96B, 715
Bufo regularis, 95C, 79
Bufo viridis, 97A, 423
Bullfrogs, 95C, 253
Bungarus caeruleus, 95C, 105
Bungarus candidus, 95C, 105
Bungarus fasciatus, 95C, 105
Bungarus venoms, 95C, 105
Busycon canaliculatum, 97B, 745
Butyrate, 95A, 411

CNa_1, 95A, 237
C-reactive protein, 96A, 489
Ca^{2+}, 97A, 75
Ca^{2+}-calmodulin, 97B, 527
Ca^{2+}-dependent K^+, 97A, 417
Ca^{2+}-mobilizing receptors, 97C, 9
Ca ATPase, 95A, 453
Ca/Na exchange, 96A, 147
Cadmium, 95C, 111, 217, 265, 271, 279, 285, 313; 96C, 11, 181, 419; 97C, 215, 221, 297, 305
Caenis diminuta, 95A, 69
Caenis hilaris, 95A, 69
Caenorhabditis elegans, 95B, 125; 95C, 223; 96B, 81, 633
Calbindin-D9K, 97B, 295
Calcium, 97C, 329
Calcium-binding proteins, 95B, 381
Calcium carbonate, 96C, 353
Calcium release, 96C, 45
Calcium transport, 95A, 453, 96A, 465
Calidris alpina, 97B, 849
Calinaticina oldroydii, 97B, 631
Callinectes sapidus, 95B, 525; 97B, 831
Callithrix jacchus, 97B, 167
Callopsistes maculatus, 96A, 383
Calmodulin, 95B, 381; 96C, 321; 97C, 33
Calmodulin protein-kinase, 96B, 533
Caloric values, 96A, 267
Camelus dromedarius, 95B, 275, 96B, 821; 97B, 177, 667
cAMP, 95C, 163; 96B, 53; 97C, 329
Cancer antennarius, 97C, 241
Cancer magister, 97A, 159
Cancer pagurus, 96B, 137
Canis domesticus, 95B, 781
Capra hircus, 95A, 275, 303; 95B, 275; 96A, 245
Carassius auratus cuvieri, 97B, 315
Carassius auratus, 95A, 459; 95B, 107, 789; 96A, 57, 157; 97B, 815; 97C, 305
Carbaryl, 97C, 49

Carbohydrate metabolism, 96A, 435
Carbohydrate utilization, 97A, 41
Carbonic anhydrase, 95B, 205; 95C, 85; 96B, 243
Carcinus maenas, 95A, 379, 547; 95C, 307; 96B, 177, 243, 405; 97A, 9; 97C, 87
Cardiac activity, 96A, 473
Cardiac hypertrophy, 95A, 109
Cardiac output, 95A, 359
Cardiac Purkinje fibres, 95A, 237
Cardita affinis, 96B, 235
Caretta caretta, 97B, 275
Carnitine, 97A, 543
Carnivore's Vitamin A, 95A, 573
Carnosine, 96A, 195
Carotenoid, 95B, 1, 583, 759; 96B, 355, 801; 97B, 601
Carotenoid-protein, 95B, 119
Carotenoproteins, 95B, 847; 97B, 645, 837
Carotenoproteins architecture, 97B, 1
Carp, 95C, 145, 151; 96C, 17, 23, 91
Carp metabolism, 95C, 237
Carp muscle, 96B, 565
Carpra hircus, 96A, 495
Carrgeenans, 96C, 77
Catalase, 95B, 91, 811
Catch mechanism, 96B, 639
Catch-muscle, 96C, 99
Catch relaxing peptide, 97C, 373
Catechol oxidase, 95B, 767
Catecholamines, 97C, 53, 107
Cathepsin, 96B, 247
Cathepsin B, 96B, 381, 733
Cathepsin D-like, 95B, 327
Cathepsins, B,D,H, 95B, 149
Catostomus commersoni, 95C, 25
Cavia domesticus, 95B, 781
Cavia porcellus, 95A, 149, 501; 95B, 327
CCK, 95B, 459
Cebidichthys violaceus, 96A, 61
Cecropins, 95B, 551
Cefatrizine, 96C, 317
Cephaloglycine, 96C, 317
Cephalopod CNS, 96C, 49
Ceratitis capitata, 97B, 301
Ceratotherium simum, 95B, 803
Ceruloplasmin, 95C, 297
Cervus elaphus, 97A, 427
Cetaceans, 95B, 199
Ceuthophilus stygius, 95A, 157
Chaenocephalus aceratus, 95B, 29
Chaetozone setosa, 95C, 111
Chagas disease, 97A, 235
Channel catfish, 97B, 477
CHAT, 95B, 375
Cherax cuspidatus, 96A, 281
Cherax tenuimanus, 95A, 189
Chest-lung system, 96A, 499
Chick, 96B, 709
Chick embryo, 97A, 175; 97C, 9
Chick lungs, 96B, 415
Chick ovary, 96B, 53
Chicken, 96A, 327

Chicken erythrocytes, 97B, 159
Chicken growth hormone, 96B, 491
Chinchilla villidera, 95B, 39
Chironomus thummi, 95B, 545
Chitinase, 95B, 311; 96B, 761
Chitobiases, 96B, 761
Chlomethoxynil, 96C, 373
Chloride, 95A, 367
Chloride absorption, 95A, 215
Chloride channel blockers, 97A, 9
Chloride channel, 96C, 339
Chloride shift, 95B, 865
Chlorpromazine, 97C, 247, 251
Cholesterol, 95A, 31; 95B, 193; 96B, 271, 571
Cholesterol accumulation, 95A, 275
Chondrichthyes, 96B, 23
Chondroitin sulfate proteoglycans, 97B, 355
Chorioallantoic membrane, 96B, 297
Chorionic gonadotropin, 96A, 525
Chromatophores, 97C, 33
Chromophycota, 97B, 491
Chrysemys dorbignyi, 95A, 229
Chymotrypsin, 97B, 145
Chymotrypsin inhibitors, 97A, 205
Chymotrypsinogen, 97B, 761
Ciona intestinalis, 96A, 263
Circadian rhythm, 96C, 151
Circahoral, 96A, 1
Circular dichroism study, 95B, 847
Cirriformia tentaculata, 97B, 391
CK, 96B, 1, 33
Cladogenesis, 97B, 65
Clam heart, 95C, 155
Clarias fuscus, 96A, 199
Classification of Microcebus, 97B, 261
Clonorchis sinensis, 97B, 825
Clupea harengus, 95B, 803; 96B, 743
Clypeaster japonicus, 97B, 679
Clypeaster prostratus, 95A, 529
CNP, 96C, 373
CO_2, 95A, 379; 96C, 333
Cobalt, 95C, 79; 97C, 305
Cobitis biswae, 96A, 253; 97A, 385; 97C, 183
Cockerels, 97B, 55
Cockroach salivary gland, 97C, 283
Coelenterazine, 96A, 425
Coelomic fluid, 97A, 87
Coelomocyte lysate, 95B, 145
Coho salmon, 96B, 483
Colchicine, 95A, 281; 97A, 265
Cold exposed rats, 97B, 327
Cold exposure, 95A, 363; 97B, 59
Cold stress, 97A, 265, 275
Collagens, 95B, 137, 669; 96B, 451; 97B, 821
Collisions with aircraft, 97B, 171
Colonic epithelium, 97B, 333
Colossoma macropomum, 95B, 77
Colpa interrupta, 96C, 157
Columba domestica, 95A, 407
Columba livia, 95B, 677
Concholepas concholepas, 95B, 85; 96B, 613
Condylactis gigantea, 97A, 481

Conjugation, 95B, 647
Control, 96A, 333
Convergence ratio, 97A, 405
Cooling, 95A, 201, 407
Copper, 95C, 111, 177, 265, 271, 279, 285, 307; 95B, 29; 96B, 393; 97C, 297, 305
Copper deficient pigs, 97C, 387
Core temperature, 96A, 245
Coronary artery, 97C, 59
Cortex slices, 97A, 275
Corticosterone, 95A, 55, 401
Cortisol, 95A, 259, 171; 95C, 313
Coturnix coturnix japonica, 95A, 401; 97B, 761, 783; 97C, 139
Crassostrea virginica, 95A, 385
Crayfish, 97A, 189
Creatine, 96B, 107
Crithidia luciliae, 95B, 159
Crocodylus niloticus, 97A, 607
Crotalus durissus collilineatus, 97B, 695
Crotalus viridis lutosus, 97B, 95
Crotoxin, 97B, 695
Crude oil, 95C, 213
Crustacea, 95A, 545
Crustacean gill epilethelia, 97A, 297
Crustacyanin, 97B, 837
CSF ion composition, 96A, 135
Culicoides variipennis, 96A, 19
Cutaneous respiration, 95A, 425
Cuticle polypeptides, 96B, 421
Cuticular hydrocarbons, 95B, 131, 699; 96B, 305, 815
Cuticular lipids, 95B, 603, 721
Cyanide intoxication II, 96C, 177
Cyclic nucleotides, 95C, 133
Cycloheximide, 95A, 441
Cydia pomonella, 95B, 131
Cynomys ludovicianus, 97B, 521
Cynoscion striatus, 96B, 33
Cyprinodon variegatus, 97A, 17
Cyprinus carpio, 95A, 139, 425; 95B, 255, 341; 95C, 145, 11, 237; 96A, 45, 163, 565; 96B, 107; 97A, 565; 97B, 49; 97C, 13, 25, 107
Cysteamine, 96A, 327
Cysteine proteinase, 95B, 473, 691; 97B, 825
Cytochalasin B, 97A, 265
Cytochrome c, 95A, 139
Cytochrome c oxidase subunit III mRNA, 97B, 257
Cytokines, 95A, 41

D-alanine, 97B, 291
D-aldosterone, 96A, 75
D-amino acids, 97C, 341
Dacus dorsalis, 96C, 27
DALA synthetase, 95B, 317
DALAH, 96B, 709, 729
Dama dama, 95A, 445
Daphnia magna, 97A, 513
Daphnia pulex hemoglobin, 97B, 369
Dasyurus viverrinus, 97B, 47
Decapod crustacean larvae composition, 97B, 69

DEE, 95C, 85
Defensive chemicals, 97C, 233
Dehydration, 97B, 205
3-dehydroretinal, 96B, 487
Deinagkistrodon acutus, 95B, 577
Delta-11-tetrahydrocannabinol, 96C, 65
Demeyelinisation, 96C, 291
Dendrocoelum lacteum, 96B, 581
Detoxification, 96C, 281
Developmental physiology, 96A, 309
Dexamethasone, 97C, 369
DHT, 95A, 445
Diadema setosum, 95B, 423
Diazinon, 96C, 23
Diceros bicornis, 95B, 803
2,2'-dichlorobiphenyl, 96C, 253
Dichlorvos, 95C, 237
Didelphis virginiana, 96B, 239; 97B, 193; 97C, 65
Diet, 96A, 33; 97A, 41
Diet selection, 95A, 195
Dietary amino acid, 95A, 309
Dietary cholesterol, 97B, 83
Dietary protein, 95A, 429
Digesta, 96A, 109
Digesta retention, 96A, 351
Digestion, 95B, 625; 96A, 441
1,25-dihydroxyvitamin D_3 receptors, 96A, 495
Diplodon delodontus, 97B, 535
Diplodus annularis, 95B, 653
Diplodus puntazzo, 96B, 257
Disaccharidase, 97A, 45
Diurnal changes, 96A, 151
Diurnal rhythm, 95A, 549
Diving physiology, 95A, 229
DNA, 95B, 657
DNA content, 95A, 109
DNA evolution, 95B, 21
DNA polymerase, 95C, 271
DNA synthesis, 95B, 65
DOCA, 96A, 75
Dolphins, 95B, 199
Domestic fowl, 96C, 211
Domestic wastewater, 97C, 381
DOPA-oxidase, 96B, 393
DOPA-decarboxylase, 97B, 301
Dopamine, 95C, 35, 163, 301; 97B, 563; 97C, 387
Dopamine receptor, 97C, 283
Dorid nudibranchs, 97C, 233
Doris verrucosa, 97B, 363
2-3-DPG, 95B, 677
Drosophila, 95B, 171; 97B, 307
Drosophila, 97B, 307
Drosophila funebris, 95B, 663
Drosophila melanogaster, 95B, 171, 179, 183; 96A, 309
Drosophila myosin, 95B, 179, 183
Drosophila simulans, 97A, 501
Drosophila src, 97B, 403
Drug metabolism, 96C, 217
Duck stomach, 97B, 89
Ducks, 95C, 213
DUM, 95C, 55
Duplicate genes, 96B, 33
Dynein adenosine triphosphatase,

97A, 325
Dynein-tubulin, 96A, 517
Dystrophic hamster diaphragm, 97B, 821

Ecdysone 95B, 365
Ecdysteroid, 95B, 365
ECG, 95A, 459
Echinoderm testes, 95B, 65
Echinoderms, 95A, 529
Echinostoma trivolvis, 97B, 601
Edema-inducing, 97C, 293
EDTA, 95C, 79
EEG, 95A, 459; 96C, 299
Eel-liver cytosol, 95B, 153
Eel myosin, 95B, 269
Eel skeletal muscle, 95B, 381
EGF, 95A, 41; 97B, 151
Egg, 96B, 253
Egg gas tensions, 95A, 4
Egg pores, 95A, 2
Egg shell conductance, 95A, 3
Egg shell thinning, 95C, 85
Egg water loss, 95A, 4
Eicosanoid metabolism, 95C, 99
Eisenia fetida andrei, 95B, 71
Eisenia foetida, 96B, 343
Elapid venoms, 97C, 99
Electric anesthetized loach, 97A, 385
Electric capacitance, 97A, 555
Electrical stimulation, 96A, 469
Electronarcosis, 96C, 333
Electrophoretic identification, 97B, 171
Electroreceptor organs, 97A, 399
Electroreceptor, 97A, 405
Electroretinogram, 95A, 149
Eledone cirrhosa, 95B, 311
Elephas maximus blood, 96A, 131
Eliomys quercinus, 97B, 809
Embryo proteins, 96B, 253
Embryonic development, 96B, 505
EMP, 95B, 287
Endorphins, 95C, 45; 96C, 381
Endothelium, 97C, 311
Energy balance, 97A, 1
Energy budget, 96A, 163; 97A, 169, 381, 551
Energy metabolism, 96A, 253; 97A, 189
Energy reserves, 97A, 345, 353
Enkephalin, 97C, 93
Entamoeba histolytica, 97B, 707
Entosphenus japonicus, 95B, 669
Enzyme binding, 96B, 67
Enzyme depletion, 96B, 59
Epibrassicasterol, 97B, 491
Epidermal growth factor, 97A, 201
Epidermis, 96C, 245
Epilepsy, 97C, 257
Epinephelus akaara, 95C, 159
Epinephrine, 95A, 591; 96B, 113; 97C, 363
Eptatretus burgeri 95B, 137
Eptatretus cirrhatus, 95A, 585; 96A, 113
Eptesicus fuscus, 96A, 431

Equus caballus, 95A, 549; 96A, 151, 195
Eremitalpa granti namibensis, 96A, 227
Eretmochely imbricata, 97B, 275
ERG, 95A, 149; 97C, 93
EROD, 95B, 247
Erythrocyte haemolysis, 97B, 167
Erythrocytes, 95A, 453; 96A, 91, 97
Erythrophores, 96C, 399
Escherichia coli, 97B, 477
Esox lucius, 95C, 217; 96C, 87
Esox masquinongy, 96A, 109
Estiol, 95B, 415
Estradiol, 95B, 565; 97B, 55
Estradiol-17β, 95B, 415
Estrogen receptors, 96B, 375
Estrogens, 97B, 617
Estrone, 95B, 303
Ethacrynic acid, 96A, 41
Eurythoe complanata, 96B, 783
Euspira heros, 97B, 631
Everted sac, 95A, 297
Evolution of hormone-receptor systems, 97A, 101
Ewes, 96A, 347
Exercising rats, 97A, 543
Exhausting exercise, 95A, 585
Exogenous lactate, 96A, 157
Eye lens protein, 95B, 653

F6P, 95B, 531
Faecal production, 96A, 163
Falco clumbarius, 96A, 379
Fat, 95A, 429
Fat bodies, 96B, 319
Fatty acid binding protein, 96B, 585
Fatty acid composition, 96B, 267, 721
Fatty acid distribution, 96B, 559
Fatty acid profile, 97B, 269
Fatty acid synthesis, 95B, 153, 469
Fatty acids, 95A, 385, 417; 95C, 99; 96B, 271, 597
FDPA, 95A, 549
Feed deprivation, 96B, 361
Feline whey, 95B, 773
Felis catus, 95B, 773
Female-specific proteins, 95B, 483
Femoral gland secretions, 95B, 541
Fenitrothion, 96C, 23
Fertilization, 97B, 767
Fetoproteins, 96B, 297
Fibre digestion, 96A, 351
Fibroblasts, 97B, 617
Fick's Law, 95A, 3
Fish erythrocytes, 95B, 91
Fish isozymes, 96B, 1
Fish liver, 95B, 647; 95C, 15
Fish otoliths, 97A, 449, 461, 475
Flea, 95B, 215
Flexor tibiae muscle, 97A, 583
Flight muscles, 97B, 197
Fluxes of Na^+, Cl^-, 97A, 195
FMRFamide, 95B, 459
Foals, 95A, 549; 96A, 151
Food consumption, 96A, 163
Food intake, 97A, 361

Food restriction, 95A, 321
Forced submersion, 95A, 229
Fowl, 96B, 157 (also see chick and Gallus)
Fratercula arctica, 97C, 161
Frog, 97C, 93 (also see Rana)
Frog skin, 97A, 75
Frog spinal cord, 96C, 115
Fructose 2,6-bisphopshate, 96B, 63
Fructose-bis-phosphatase, 97B, 197
FSH, 95A, 163
Fucosidases, 97B, 713
Fundulus kansae, 95A, 121, 441
Fungal protease, 95B, 347
Fungal protease inhibitors, 95B, 559
Furosemide, 97A, 275

G3PDH, 96A, 147
GABA, 95B, 375
GABA receptor, 95C, 1
GAD, 95B, 375
Gadus morhua, 96B, 221, 323, 743; 97A, 41; 97B, 775
GAG, 95B, 387
Galactan, 96B, 147
Galeocerdo cuvieri, 95B, 205
Gallotia galloti, 95A, 79; 97C, 257
Gallus domesticus, 95A, 321, 393, 429, 435, 453; 95B, 589; 95C, 85, 99 96A, 135, 181, 187, 297, 511; 96B, 53, 101, 157, 297, 361, 415, 491, 585, 651, 677, 709, 767; 97A, 57, 325, 531; 97B, 83
Gallus gallus, 95B, 347, 375; 96B, 655; 97B, 135, 141
Gammarus fossarum Koch, 96C, 11
GAPDH, 96B, 67
Gas fluxes, 95A, 1
Gasterochisma melampus, 96A, 199
Gastrins, 96B, 239
Gastro-intestinal circulation, 95A, 481
Gazella dorca, 95B, 275
Gazelles, 97A, 595
GDH, 96B, 137
GDPH, 95B, 419
Gekko japonicus, 96A, 267
Gene expression, 97B, 235, 247
Gene frequencies, 95B, 501
Genetic analysis, 96C, 389
Genetic selection, 97A, 57
Genetic similarities, 95B, 23
Genomes, 95B, 21
Genotoxic effects, 97C, 179
Geodia mesotriaena, 96C, 305
Geodiatoxins 2-4, 96C, 305
Gerbil, 95C, 45
Germinal vesicle, 96A, 257
Gerrhosaurus major, 96A, 383
GH, 95A, 373; 97A, 607
Gill ($Na^+ + K^+$), 95B, 95
Gill microsomal ATPases, 95B, 95
Gill O_2, 95A, 425
Gill RNA metabolism, 95A, 121
Glibenclamide, 97C, 363
Globin chains, 96B, 41
Gloydius blomhoffi, 95B, 577

Glucagon, 95A, 411; 96A, 327; 96B, 387; 96C, 405; 97A, 41
Gluconeogenic/glycolytic balance, 95B, 505
Glucose, 95A, 511; 95C, 313; 96A, 87; 96C, 333; 97A, 165
Glucose 6-phosphate dehydrogenase, 97B, 461
Glucose disappearance rates, 95A, 209
Glucose production, 96B, 163
Glucose transport, 97A, 81
Glucose-6-phosphate isomerase, 97B, 579
Glucuronidase, 96B, 315
Glutamate decarboxylase, 95B, 375
Glutamate dehydrogenase, 97C, 265
Glutamatergic antagonist, 97C, 317
Glutamine binding protein, 95C, 223
Glutamyl aminopeptidase, 95B, 589; 97B, 767
Glutathione S-transferases, 95B, 275, 355, 619; 95C, 25; 96B, 339
Glyceraldehyde-3-phosphate dehydrogenase, 97B, 49
Glycoconjugate, 96B, 627
Glycogen cycle, 96B, 163
Glycogen phosphorylase b, 95B, 295; 97B, 573
Glycogen phosphorylase, 96B, 113, 591
Glycolipid biosynthesis, 96B, 689
Glycolysis, 97B, 279
Glycolytic oscillator, 95B, 613
Glycoproteins, 95B, 281, 855; 96B, 613
Glycosaminoglycan, 95B, 387
Glycosidase activity, 96B, 577
Glycosidases, 95B, 393; 96B, 671
Glycosylated haemoglobin, 96B, 821
Glycosylation, 96B, 235
Glyoxylate cycle, 95B, 125
Glyptocidaris crenularis, 96B, 335
Goats, 95A, 275, 303
Goldfish, 96A, 157
Golfingia vulgaris, 97A, 87
Gonadotrophin, 96B, 53
Goniada maculata, 95C, 111
GOT, 95B, 419
GPI, 96B, 257
G-proteins, 95B, 861
Greyhound dog, 97A, 249
Growth hormone, 95B, 229, 96C, 119
Growth hormone family, 95B, 797
Growth rate, 97A, 57, 381
GSHT, 95B, 247
GTP olfaction, 95A, 27
GTP, 96C, 45
Guanosine nucleotide, 97B, 855
Guanine nucleotide binding proteins, 97B, 339
Guinea pig, 95C, 45; 97B, 527; 97C, 247, 251, 269
Gulls, 95A, 567

H^+ secreting cells, 96C, 245
Habenulae, 96A, 421
Habituation, 97A, 159

Hadenoecus subterraneus, 95A, 157
Haemagglutinin, 97B, 471
Haematological indices, 96C, 33
Haematology, 97B, 47
Haemonchus contortus, 95C, 223; 96B, 421
Haemopoiesis, 95B, 641
Hagfish, 96A, 113
Haloperidol, 97C, 43
Hamster, 95C, 45; 97A, 487
Hapalemur griseus, 97B, 261
Haplometra cylindracea, 96C, 345
Haptoglobin, 96B, 309
Harderian gland, 95A, 249
HBDH, 96C, 333
Heart, 97A, 601
Heart rate, 96C, 147
Heat dissipation, 97A, 107
Heat exposure, 97A, 245
Heat shock, 96C, 419
Heat-shocked Euglena cells, 97B, 113
Heavy metals, 95C, 271, 301; 97C, 37
Heavy metal concentrations, 95C, 117
Heliothis virescens, 96C, 281
Heliothis zea, 95A, 539
Helisoma trivolvis, 97B, 601
Helix central neurons, 97C, 373
Helix pomatia, 95A, 73, 145; 95C, 9, 201, 207; 96B, 147; 96C, 45, 353, 357; 97A, 65
Heloecius cordiformis, 95A, 267
Hemicentrotus pulcherrimus, 96B, 381
Hemidactylus brookeri, 95B, 522
Hemocyanin, 96B, 497; 97B, 623, 631, 745
Hemodynamics, 97A, 487
Hemoglobins, 95B, 321, 825; 96A, 151; 96B, 119, 215, 235, 291, 783; 97A, 107, 513; 97B, 391, 435, 803, 815
Hemolymph, 95B, 233, 545; 96A, 341, 95C, 307
Hemolymph magnesium, 95A, 545
Hemorrhagic, 97C, 209
Hepatic alcohol dehydrogenase, 96B, 677
Hepatic drug metabolizing enzymes, 96C, 111
Hepatic membrane, 96B, 361; 97B, 83
Hepatocytes, 95A, 281; 96B, 677
Hepatopancreas, 97B, 129; 97C, 119, 353
Herring, 95B, 817
Heterocephalus glaber, 96C, 131
Hexachlorobenzene, 96C, 327
Hexokinase, 96A, 469
Hexose monophosphate shunt, 95B, 287
Hibernating dormouse, 97A, 361
Hibernation, 96A, 431; 96B, 457; 97B, 411
Histamine, 95C, 91; 97B, 429; 97C, 251
Histidine, 95B, 797

Histones, 97B, 467
HK, 96B, 343, 336
HMS, 95B, 287
Holothuria polii, 95B, 145; 96B, 739
Holozyme A, 96B, 739
Homarus americanus, 95A, 47; 96B, 761
Homarus vulgaris, 96B, 81
Homo sapiens, 95B, 781
Honey bees, 97A, 1
Honeybee brains, 97C, 53
Hornet cuticle, 95A, 497
Horse, 96A, 195; 97A, 249; 97B, 591
hsp70 multigene, 96B, 633
5HT, 95C, 91, 163, 301; 97A, 159
5HTP, 95C, 39
Hyaena hyaena, 95B, 275
Hydrocrotisone acetate, 97A, 45
Hydrogen peroxide, 97B, 167
Hydrolagus colliei, 96C, 135
Hydroxybenzenes, 96C, 411
Hydroxybutyrate, 96B, 189
20-hydroxyecdystone, 96A, 205
Hydroxysteroid dehydrogenase, 97B, 735
Hymenolepis diminuta, 96A, 87; 96B, 527
Hyperbaric pressure, 95A, 219
Hypertensive rats, 95B, 555; 96C, 367
Hyperthermic rabbit, 97A, 245
Hypnale hypnale, 95B, 577
Hypokalemia, 96A, 75
Hypophysectomy, 95A, 121
Hypostomus sp. 96A, 199
Hypoxaemia, 97A, 537
Hypoxanthine phosphoribosyltransferase, 97B,591
Hypoxia, 96B, 189; 97A, 17, 341, 513
Hystrix indica, 95B, 275

IBMX, 95A, 73
IBP, 96C, 23
ICL, 95B, 431
Ictalurus nebulosus, 96A, 199
Ictalurus punctatus, 95A, 417, 533; 97A, 195
IDH, 95B, 419
Idotea balthica basteri, 95B, 233
Iguana iguana, 95B, 541
Immobilization, 96A, 297
Immunity, 96C, 271
Impala, 95C, 247
Infection, 96C, 271
Ingestive behavior, 96C, 211
Inhibitory amino acids, 97C, 79
Inosine, 96B, 107
Insect CNS, 95C, 229
Insect hearing, 97A, 443
Insect hemolymph, 95A, 539
Insect leg muscles, 97C, 227
Insect steroids, 95B, 365
Insect venoms, 96C, 223
Insulin, 95A, 411; 95B, 459, 477; 96A, 327; 96B, 331; 96C, 405; 97A, 41
Insulin, 97C, 133, 369

Insulin B chain, 96B, 247
Insulin receptor, 97B, 783
Insulin-like Growth Factor, 95A, 303
Insulin-stimulated glucose transport, 96A, 503
Interleukin-6, 95A, 41
Intestinal absorption, 95A, 17; 96A, 45
Intestinal bulb, 97C, 13
Intestine, 96A, 13
Invertebrate hemoglobins, 97B, 369
Invertebrate peptide hormones, 95B, 459
Iodoacetic acid, 97C, 269
Ion channels, 96A, 79
Ion-concentrations, 96A, 273
Ionic conductances, 97A, 577
Ionic regulatory mechanisms, 97A, 297
IP3, 96C, 45; 97B, 527
Iridophores, 95A, 337
Iron, 95C, 265
Iron-binding protein, 97B, 831
Iron deficiency, 97A, 235
Iron overload, 97A, 235
Isocitrate lyase, 95B, 431
Isocyanoterpenoids in sponges, 97B, 227
Isolated esophagus, 95C, 91
Isolated perfused, 97A, 9
Isopods, 95A, 103
Isoprenaline, 95C, 125; 96C, 141
Isoproterenol, 96B, 171
Isothiocyanate, 96B, 101
Isozyme patterns, 95B, 115
Isozymes, 96B, 335, 343
J2581, 96C, 27
Jaculus orientalis, 96B, 457
Jejunum, 96C, 317
JH, 95B, 483, 545
JHIII, 95B, 489
JSTX, 95C, 229
Juvenile hormone, 95A, 491
Keto-acid dehydrogenase, 97B, 719
Kidney, 96C, 83; 97A, 275
Kidney cortex slices, 97A, 265
Kidney size, 95A, 329
Krebs cycle, 95B, 493
Kunitz-type proteinase inhibitors, 96B, 445
3T3-L1 cells, 96A, 323
L6'myoblasts, 97C, 369
Labrus ossifagus, 96C, 399
Lactalbumin, 95B, 773; 96B, 689
Lactate, 96C, 333
Lactating goats, 96A, 495
Lactating mothers, 96A, 151
Lactation, 95A, 303; 97A, 519
Lactoglobulin, 95B, 773
Lambs, 96C, 111
Lampetra japonica, 96B, 487
Lamprey, 97C, 79
Lanice conchilega, 97B, 741
Large intestine, 97C, 201

Larus californicus, 95A, 567
Latent proteinases, 97B, 315
Lates calcarifer, 96B, 267
Latitude, 97A, 253
LDH, 96B, 1, 33, 209, 257, 343, 439; 96C, 333; 97B, 235
LDH isozymes, 95B, 77
Lead toxicity, 95C, 99
Lectins, 97B, 321, 515
Leishmania donovani, 95B, 711
Length-age curve, 96A, 451
Length-tension, 96A, 221
Lens crystallins, 97B, 209
Lens proteins, 96B, 697
Lepidochelys kempi, 96B, 705
Leucine, 96C, 317
Leucokinins, 95C, 19
Leucophaea maderae, 95C, 19
Leukocytes, 95A, 453
LH, 95A, 163
Light-reflecting properties, 95A, 337
Light/dark cycle, 96A, 215
Ligia exotica, 95B, 759
Ligia pallasii, 95A, 309, 317, 553
Limulus polyphemus, 96B, 621
Linckia laevigata, 95B, 847
Liophis miliaris, 96B, 119
Lipase, 95A, 47
Lipid classes, 96B, 267
Lipid fractions, 96B, 271
Lipid peroxidation, 97C, 37
Lipid reserves, 97A, 367
Lipid transfer, 97B, 649
Lipids, 95A, 385; 95B, 535, 541; 96A, 267; 97B, 611
Lipogenesis, 96B, 767; 97B, 441
Lipogenic enzyme, 95B, 469; 97B, 59
Lipolysis, 97B, 441
Lipophorin, 97B, 655
Lipoprotein, 97B, 83
Liver Golgi membranes, 95B, 327
Livers, 95B, 469; 95C, 279, 285; 96A, 465; 96B, 63; 97B, 59
Liza ramada, 95B, 295; 97B, 573
Lobster claw opener, 97C, 143
Locomotion, 96A, 399, 407
Locomotor activity, 96A, 287
Locust cephalic neuronal tissue, 95C, 31
Locust rectal cells, 95B, 57
Locusta migratoria migratorioides, 95A, 373; 95B, 57, 603, 721, 861; 95C, 31; 97A, 35; 97B, 727; 97C, 195
Long-term captivity, 96A, 379
Luciferase, 96A, 425
Luidia clathrata, 95A, 529
Lumbricus terrestris, 96B, 235; 97B, 701
Luminescence, 95A, 349
Luminous organs, 96C, 105
LVH, 97A, 537
Lycosa godeffroyi, 95C, 319
Lymnaea stagnalis, 95C, 163; 96A, 79; 96B, 147; 96C, 253
Lymphatic absorption, 96A, 479
Lymphocytes, 95A, 417

Lymphoid organs, 96A, 459
Lysine-vasopressin, 95A, 259
Lysozyme, 95B, 773

Macaca fascicularis, 95B, 781
Macaca fuscata, 96B, 665
Macoma balthica, 97B, 269
Macoma nasuta, 96C, 327
Macoma, 97B, 81
Macquaria ambigua, 96B, 267
Macquaria australasia, 96B, 267
Macrobdella decora, 97A, 577
Macrobrachium amazonicum, 97B, 383
Macrobrachium borellii, 97B, 129
Macrobrachium rosenbergii, 96B, 505
Macrodon ancylodon, 96B, 33
Macrophages, 97A, 417; 97B, 527
Macropodus chinensis, 96A, 163
Macropus eugenii, 95B, 571
Malaria parasite, 95A, 31
Malathion, 96C, 23, 361, 427
Malic enzyme, 95B, 469, 817
Malignant transformation, 96B, 349
Maltose, 95A, 511
Malus pumila, 95B, 131
Mammalian epidermis, 95B, 781
Mammary gland ion transport, 97A, 317
Mammary tissue slices, 95A, 367
Manduca sexta, 95C, 241
MAO, 96C, 87, 91
Marine bivalves, 97B, 81
Marine fish, 97B, 37
Marisa cornuarietis, 97B, 623
Mauremys caspica, 97A, 411
Mayflies, 95A, 69
MDH, 95B, 419; 96B, 1, 23, 33, 257; 97B, 247
Mechanical characteristics, 97A, 411
Melampus bidentatus, 96A, 399, 407
Melampus, 96A, 399, 407
Melanogrammus aeglefinus, 96B, 743
Melanophores, 96C, 399
Melatonin, 95A, 363
Meleagris galloparvo, 96B, 163
Membrane fluidity, 96A, 57
Membrane lipid composition, 97B, 849
Membrane proteins, 95A, 559; 96B, 597
Membrane transport, 96A, 91, 97
Mercenaria mercenaria, 95C, 155
Mercury, 95C, 271; 97C, 287
Meretrix lusoria, 96B, 787
Meretrix meretrix, 96B, 81, 89
Meriones unguiculatus, 95A, 259; 96A, 141
Mesocricetus auratus, 95B, 635; 96A, 485; 96B, 475
Metabolic acclimation, 97A, 259
Metabolic rate, 95A, 181; 96A, 245
Metabolic responses, 95A, 407
Metabolism, 97A, 229
Metacercariae, 95B, 755
Metal binding compounds, 97C, 119
Metalloproteinase, 97C, 209
Metallothionein, 95C, 279; 95B,

597; 97C, 215, 221
Metals, 95C, 279
Metamorphic rate, 96A, 215
Methanethiol, 96C, 115
Methyl-D-glucoside, 96A, 87
Mevalonate, 97B, 597
mfd⁻ fly, 95B, 183
MFO, 95C, 213; 96C, 205
Mg ATP, 95B, 531
Mg GTP, 95B, 531
Mg ITP, 95B, 531
Mice, 97C, 341, 357
Microincrementation, 97A, 137
Micromesistius poutassou, 96B, 221
Micropterus dolamieus, 96A, 109
Microsciona prolifera, 96B, 597
Microsomes, 97B, 129
Microtubular response, 95A, 281
Milk casein, 96C, 367
Millipedes, 95A, 103
Mineral content, 97A, 221
Mites, 96C, 125
Mitochondria, 95B, 817; 97B, 109, 809
Mitochondrial inhibitors, 96B, 775
Mitochondrial oxidative capacities, 97B, 327
Mn_3O_4, 97C, 139
Molluscan neurons, 96C, 411; 97A, 481
Molluscan smooth muscle, 95A, 597
Molpadia arenicola, 96B, 235
Molt, 96A, 235
Molybdate, 95A, 145
Momordica cochinchinensis, 96B, 581
Monkey skeletal muscle, 96B, 665
Monoamines, 96C, 49; 97C, 71
Monoclonal antibodies, 96B, 229
Monodin, 97B, 515
Morphine, 96C, 131
Mosquito, 96B, 339, 549
Motility assay, 95B, 335
Motor activity, 96C, 389
Mouse brain, 96C, 389; 97C, 43
Mouse cerebellum, 95B, 855
Mouse diaphragm, 95B, 833
Mouse mammary carcinoma, 96B, 729
MS222, 95A, 87; 95B, 51
Mucins, 96B, 753
Mucosa, 96C, 321
Mugil auratus, 95C, 15
Mugil cephalus, 95C, 297
Mullet plasma, 95C, 297
Multilocus isozyme systems, 96B, 1
Muramic acid, 96B, 627
Murex brandaris, 96C, 39
Mus musculus, 95A, 501; 95B, 327, 505, 781, 821, 833, 855; 96B, 475, 729; 95C, 125, 319
Musca domestica, 96A, 273; 96B, 53, 581; 97B, 649, 655
Muscarinic cholinergic receptor, 97C, 65, 275
Muscarinic receptor, 96C, 119
Muscle buffering capacity, 97A, 249
Muscle differentiation, 97B, 215
2C muscle fiber, 97B, 201
Muscle hypertrophy, 95A, 321

Muscles of fresh-water fish, 96B, 107
Muscular activity, 95C, 133
Myeloproliferative leukemia, 95B, 505
Mylossoma duriventris, 95B, 77
Myocaster coypus, 95B, 275
Myocytes, 95A, 109
Myofibrils, 97B, 315
Myopathy, 95B, 833
Myosin, 97B, 547
Myosin isoforms, 96B, 221
Myosin light chains, 95B, 171, 341
Myosin subfragment-1, 95B, 255
Myotropic factors, 97C, 195
Mytilus inhibitory peptide, 95C, 207
Mytilus edulis ABRM, 95A, 597
Mytilus edulis, 95A, 343; 95B, 303; 95C, 177, 265; 96B, 533; 96C, 419
Mytilus galloprovincialis, 95B, 531; 95C, 271; 97B, 279; 97C, 37

N-6 phosphoglyceride fatty acids, 97B, 167
N-acetyltransferase, 95A, 363; 97A, 175
N-acyldopamine, 97B, 563
N-ethylmaleimide inhibition, 95A, 215
$Na^+ + K^+$ -ATPase, 96B, 177
Na^+ transport, 97A, 75
Na^+-ATPases, 97B, 343
Na-dependent carrier, 96A, 13
NAD-sorbitol dehydrogenase, 97B, 495
NADPH oxidase, 96B, 461
NADPH-diaphorase, 97C, 259
Naloxone, 96C, 393
NAT, 95A, 363
Natalus tumidirostris, 97A, 229
Natrix natrix, 97B, 135
NEM, 95A, 533
Neobatrachus pelobatoides, 96B, 67
Neophirasea japonica, 95B, 583
Nephila clavata, 95C, 229
Nephrops norvegicus, 97A, 52
Nerodia taxispilota, 97A, 367
Neuraminidase, 95B, 35
Neurochemistry, 96A, 341
Neuronal activity, 95A, 607, 623
Neuronal uptake, 96C, 287
Neuroparsins, 95B, 57
Neuropeptides, 97C, 13
Neurotensin, 95C, 291
Neurotoxin, 95B, 45
Neurotoxins from venoms, 96C, 223
Neutrophil respiratory burst oxidase, 96B, 461
Neverita duplicata, 97B, 631
Nickel, 95C, 79, 111
Nicotinamide adenine dinucleotide, 96B, 93
Nicotinic cholinergic synapses, 96C, 77
Nicotinic receptor, 95C, 63; 97C, 275

NIH373, 96B, 349
Nitellopsis obtusa cells, 96A, 173
Nitrogen stress, 95A, 195
Nitrogenous excretion, 96A, 163
Nitrophenol hydroxylase, 97B, 455
^{31}P-NMR, 96A, 253; 96C, 99; 97A, 385, 433
^{31}P-NMR spectroscopy, 95B, 789
Noemacheilus barbatulus, 97C, 221
Non-ionic detergent, 95B, 233
Non-specific esterases, 96C, 125
Noradrenaline thermogenesis, 97A, 23
Noradrenaline, 96C, 287; 97C, 329, 387
Normoxic, 97A, 505
Notophthalmus viridescens viridescens, 96C, 147
Notothenia coriiceps neglecta, 97B, 803
Notothenia coriiceps, 96B, 367
Notothenia neglecta, 96C, 151
NSTX, 95C, 229
Nucleoside phosphorylase, 95B, 501
3'-nucleotidase/nuclease, 95B, 711
5'-nucleotidase, 96B, 195
5'-nucleotide phosphodiesterase, 95B, 821
Nucleotide composition, 96B, 405
Numida meleagris, 96B, 581
Nutritional requirements, 97A, 153
Nutritional state, 96B, 63

Ochopeas howardii, 95B, 215
(Z)-11-octadecenyl acetate, 95B, 663
Octodon degus, 96C, 217
Octopamine, 97C, 227
Octopamine: receptors, 95C, 233
Octopus saliva, 95B, 311
ODH, 95B, 419
Odocoileus virginianus, 95A, 163
Odour thresholds, 95A, 325
Oleic acid, 96A, 479
Olfactory cilia, 95A, 27
Olfactory responses, 97A, 279, 289
Oncorhynchus gorbuscha, 95B, 91, 477
Oncorhynchus keta, 95B, 149, 187, 341, 477
Oncorhynchus kisutch, 96B, 107, 483
Oncorhynchus masou, 95B, 187
Oncorhynchus mykiss, 95A, 51, 291; 95B, 247; 96C, 259; 97A, 165, 615 97C, 59, 127, 329
Oncorhynchus nerka, 95B, 91; 96B, 41
Oncorhynchus tshawytscha, 95B, 91
Oncogene, 96B, 349
Oosthuizobdella garoui, 96C, 307
Ophiocephalus argus, 95B, 522
Ophiocoma wendtii, 97A, 329
Ophiodon elongatus, 95B, 647
Opiate, 95C, 159
Opioid regulation, 96C, 211
Orbinia norvegica, 95C, 111
Orchestation hypothesis, 95C, 55
Orcinus orca, 95B, 199

Oreochromis mossambicus, 95C, 313; 96A, 163; 96C, 333
Oreochromis niloticus, 96A, 107, 517
Oropsylla bacchi, 95B, 215
Oryctolagus cuniculus, 95A, 95; 95B, 255, 415; 96B, 475; 97B, 123
Osmoregulation, 95A, 567
Otis tarda, 97A, 611
Otolith crystal, 97A, 137
Otolith growth, 97A, 119
Otoliths, 96A, 451
Ouabain, 96A, 91, 97; 96B, 177; 97A, 177
Ovalbumin, 96B, 651
Overfeeding, 96A, 511
Oviduct, 97B, 783
Ovine adipocytes, 96B, 331
Ovis aries, 95A, 237, 297, 359, 411; 95B, 275, 781; 95C, 35; 96A, 347; 96B, 93, 331, 445
Oxadiazon, 96C, 373
Oxygen binding properties, 96B, 783; 96C, 333
Oxygen consumption, 96A, 373; 96C, 151; 97A, 107, 569
Oxytocin, 95A, 135; 95C, 9

P-450, 95B, 247, 515; 96C, 163, 259
P-P'-DDE, 96C, 321
Pacemaker activity, 97A, 223
Palmitoleic acid, 96B, 183
Palmitoyl-CoA ligase, 97B, 129
Panagrellus redivivus, 95B, 335
Pancornulins, 95B, 781
Pancreas, 97A, 45; 97B, 761
Pancreatic elastase, 97B, 775
Pancreatic responses, 95A, 411
Panulirus pehnicillatus, 96C, 339
Papilio polyxenes, 95B, 355
Papilio xuthus, 97B, 563
Papio c. cinocephalus, 96B, 647
Paracentrotus lividus, 97B, 291
Paracheirodon innesi, 95A, 337
Paragonimus westermani, 95B, 473
Paralithodes camtschatica, 97B, 407
Paramyosin, 96B, 81, 89, 639
Parathyroid hormone, 95C, 197
Parcoblatta fulvescens, 95A, 195
^{3}H-pargyline, 96C, 91
Parotid gland, 96B, 171
Parotid saliva, 97A, 335
Parvalbumins, 95B, 381; 96B, 665; 97B, 547
Patella caerulea, 95B, 493; 96B, 229
PCB, 96C, 205; 97C, 151, 161, 173
pCMBS, 95A, 533
PCP, 96C, 193
Pectinaria belgica, 95C, 111
Penaeus esculenta, 96A, 373
Penaeus japonicus, 95B, 165; 96B, 451; 97C, 353
Penaeus monodon, 96B, 747, 787
Penaeus vannamei, 96A, 205
Peneaus monodon, 97B, 515
Pentacosene, 95B, 131

Pepsinogen, 97B, 89
Pepsins, 96B, 323; 97B, 89
Pepsis formosa, 96A, 341
Peptidase specificity, 95B, 745
Peptide hydroysis, 95A, 501
Peptides, 95B, 459
Perca fluviatilis, 96A, 177
Perilampus fulvicornis, 95B, 131
Periplaneta americana, 95A, 539; 95B, 861; 95C, 55
Perna canaliculus, 95B, 419
Perna viridis, 96B, 47
Peromyscus leucopus, 95A, 363
Peropteryx macrotis, 97A, 229
Peroxidation, 96C, 83
PFK, 95B, 531, 641, 705; 96B, 399; 97B, 159
PGI, 96B, 1, 33
PGI isozymes, 95B, 115
pH, 95C, 151; 96C, 11, 333
pH dependence, 97B, 815
Phalacrocorax aristotelis, 97C, 161
Phalacrocorax carbo, 97C, 161
Pharmacology of the gut, 96C, 1
Phascolarctos cinereus, 97A, 185
Phenobarbital, 96C, 163, 217, 259
Phenoloxidase, 97B, 483
2-phenoxyethanol anesthesia, 97C, 183
Phenylalanine, 97A, 531
Phenylethylamine, 95C, 35
Pheromone, 95B, 489
Philanthotoxin, 97C, 317
Phlebotomus papatasi, 96B, 577
Phoaca vitulina, 95B, 781
Phorbol esters, 95C, 155
Phormia terraenovae, 95B, 613; 96B, 771
Phosphate-ferredoxin, 96B, 93
Phosphatidylcholine, 96A, 45; 96B, 195
Phosphatidylinositol-glycan, 95B, 165
Phosphoglucomutase, 97B, 461
Phosphoinsitide, 95B, 57
Phospholipase, 95B, 635; 97B, 507; 97C, 187
Phospholipase A, 97A, 481
Phospholipase C, 95B, 609; 97B, 617
Phospholipid, 95B, 685; 95C, 125
Phospholipid utilization, 96A, 263
Phosphorus depletion, 96A, 495
Phosphorus NMR, 96B, 655
Phosphorylation, 96B, 81
Phosvitin, 96B, 655
Photoaffinity labelling, 95A, 559
Photoluminescence, 95A, 497
Photophores, 95C, 275
Photoreceptor, 97A, 329
Photoregeneration, 96B, 487
Photosensitive neurons, 95A, 73
Phrynops hilarii, 96A, 415
Physalia physalis, 95C, 63
Physiological monitoring, 96A, 473
Pig, 96A, 41; 97A, 45; 97B, 49
Pigeon red blood cell metabolism, 95B, 677
Pigment aggregation, 96A, 517

Pigment migration, 96C, 399
Pimozide, 97C, 43
Pineal gland, 97A, 175
Pineal photoreceptors, 96B, 487
Pipistrellus pipistrellus, 95B, 535
PK, 95B, 85
Placental lactogen, 97A, 35
Planorbella duryi, 95B, 321
Plasma lipoprotein, 96A, 511
Plasma transport, 96A, 45
Plasmalemma, 96A, 173
Plasmids, 96B, 349
Plasmodium falciparum, 96B, 775
Plasmodium vivax, 95A, 31
Platichthys flesus, 96B, 571
Pleoticus muelleri, 96B, 521
Pleuronectes platessa, 96A, 123, 395; 96C, 185
Pleurotus ostreatus, 97C, 297
PLP, 96B, 101
PMSG, 95A, 185
Poecilia latipinna, 97A, 17
Poephila guttata, 95A, 253
Polinices draconis, 97B, 631
Polinices lewisii, 97B, 631
Pollutant metabolising, 96C, 185
Polyamines, 95B, 65
Polyamine metabolism, 97C, 305
Polyhypovitaminosis, 97A, 145
Polytrophic ovarian follicles, 96A, 309
Pomacea lineata, 95C, 91
POMC-derived peptides, 96C, 199
Porcellio scaber, 97C, 119
Porcine adipocytes, 97C, 133
Porichthys, 95C, 275; 96C, 105
Possums, 96A, 351
Potassium, 96A, 181
Potassium ions, 96A, 97
Potassium transport, 95A, 79
Power spectral analysis, 96A, 387
Prasympathectomy, 97A, 335
Pregnenolone, 95B, 565
Priapulus caudatus, 97A, 87
Procambarus clarkii ATPase, 95A, 601
Procambarus clarkii, 95A, 601; 95B, 119
Prochilodus scrofa, 97B, 235, 247, 579
Proctolin, 95C, 233
Proctolin, 97C, 227
Progesterone, 95A, 185, 343; 95B, 303, 365
Prolactin, 95A, 163, 185, 291, 373; 97A, 35; 97B, 667
Propionylcholinesterase, 96C, 39
Propranolol, 95C, 275
Prosimian hemoglobins, 97B, 261
Prostaglandin, 97A, 75
Protamines, 95B, 571; 96B, 123
Protease, 95A, 47; 96B, 715
Protease C, 95B, 745
Protein kinase C, 97B, 707
Protein synthesis, 96C, 419; 97C, 345
Proteoglycans, 96B, 613; 97B, 307
Psammechinus miliaris, 95C, 133

Psammomys obesus, 95A, 209
Pseudemys scripta elegans, 96A, 67
Pseudemys scripta, 96B, 651
Pseudocheirus peregrinus, 96A, 351
Pseudorasbora parva, 96A, 163
Pterolebias longipinnis, 97B, 447
Pterygoplichthys multiradiatus, 97B, 435
PTTH, 95B, 459
PUFA, 96B, 73, 483
Purine nucleoside phosphorylase, 97B, 177
Purine nucleotide, 97B, 193
Putrescine, 95B, 65
Pyrazine-binding protein, 96B, 513
Pyrethroids, 96C, 427
Pyruvate kinase, 96B, 229
Pyruvate oxidoreductase, 97B, 661
Pyruvate sparing, 97B, 333

Quail, 96C, 205 - see Coturnix
Quinine, 95A, 115
Quinone-tanned glues, 97B, 19
Quinuclidinyl benzilate binding, 95C, 71

Rabbits, 97A, 179; 97B, 543
Rainbow trout, 96B, 689
Raja clavata, 95A, 325
Raja erinacea, 95B, 767
Rana catesbeiana, 95A, 115; 95B, 691, 763, 781; 95C, 253; 96B, 315
Rana computatrix, 96A, 357
Rana esculenta, 95A, 249; 95B, 35; 96A, 421; 96B, 393, 581; 97B, 597, 605; 97C, 49
Rana moctezuma, 95B, 375
Rana pipiens larvae, 96A, 215
Rana pipiens, 95A, 219; 96A, 357, 387; 96C, 245
Rana ridibunda, 95B, 287
Rana temporaria, 96C, 345; 97C, 333
Rana tigrina, 95C, 197
Rat adipocytes, 97A, 81
Rat brain, 96C, 59; 97C, 259, 265
Rat liver, 96B, 113
Rat liver membrane, 95B, 685
Rathke's gland secretions, 96B, 705
Rats, 95C, 45; 96B, 271; 97A, 335
Rattus norvegicus, 95A, 95, 109, 185, 281, 367, 501; 95B, 522, 685, 781, 798; 96B, 113, 171, 475
Rattus rattus, 95A, 209
RBCF-1, 96B, 349
Rearing temperature, 96A, 281
Red algae, 96B, 559
Reductase, 96B, 93
Refeeding, 96A, 415
Regional variation, 97B, 95
Regulatory peptide, 96C, 345
Relaxin, 96B, 15
Renal granulomatous disease, 97A, 145
Renal physiology, 96A, 41
Renal trehalase, 95A, 95
Reproduction, 96A, 33
Reproductive hormones, 97A, 253
Reserpine, 95C, 177

Resonant frequency, 96A, 499
Respiration, 97B, 109
Respiratory flow curve, 96A, 499
Respiratory system, 97A, 411
Rete mirabile, 95A, 23
Retinol, 96B, 415
Retinyl esters, 95A, 573
Retinyl palmitate, 96B, 415
Rhinoceroses, 95B, 803
Rhizoglyphus echinopus, 95C, 71
Rhizoglyphus robini, 96C, 427
Rhodnius prolixus, 96C, 361
Rhopalicus pulchripennis, 96B, 305
Rhynchotragus kirki, 96A, 291
Ribosome-inactivating proteins, 96B, 581
Ricin, 96B, 543
Riftia pachyptila, 96B, 753
RNA metabolism, 95A, 441
Rousettus aegyptiacus, 97B, 295

Saccostomus campestris, 97A, 23
Salamanders, 96B, 471
Salamandra salamandra, 96B, 129
Salinity, 95A, 121
Salivary apyrase, 95B, 215
Salivary bacteriolytic activity, 96B, 549
Salivary gland, 96C, 307
Salmo gairdneri, 95A, 87, 171, 247, 317, 591; 95B, 91, 515, 597, 641 705; 96A, 117; 96B, 107, 387, 581, 655, 689, 743, 795; 97B, 539 97C, 215, 221, 345
Salmo salar, 96A, 109, 303; 96B, 73, 721, 743
Salmo trutta, 96C, 377; 97C, 381
Salmon insulins, 95B, 477
Salt-dependent effects, 95A, 491
Salt-loading, 97B, 205
Salvelinus alpinus, 97A, 279, 289
Salvelinus fontinalis, 95C, 169; 96B, 355
Salvelinus namaycush, 96A, 109
Salvelinus pluvius, 96B, 107
Saporin, 96B, 581
Sarcophaga bullata, 95A, 373; 96A, 309; 96C, 235
Sarotherodon melanotheron, 97A, 525
Sauromalus obesus, 95A, 579
Schistocerca gregaria, 95A, 607, 623; 95B, 603, 721; 95C, 233; 96C, 1
Schistosoma mansoni, 96B, 553
Sciurus carolinensis, 96B, 697
Sclerasterias mollis, 95A, 127
Scolopendra cingulata, 96B, 439
Scophthalmus maximus, 95B, 625; 97A, 145
Scyliorhinus canicula, 96B, 825
SDA, 95A, 553
Sea anemones, 95A, 559
Sea urchin, 97B, 467
Sea urchin eggs, 96, 381
Sea urchin sperm, 97B, 339
Sea-urchins evolution, 97B, 31
Seasonal cyclicity, 96A, 435

Seasonal variations, 97B, 279
Sebastes miniatus, 95B, 648
Selenite, 95A, 297
Selenium, 96C, 271
Selerasterias mollis, 96A, 33
Semicircular canal, 96A, 199
Seminal plasma, 97B, 675
Sensitization, 97A, 159
Sepia officinalis, 97B, 611; 97C, 71
Sequence evolution, 95B, 657
Serine collagenolytic protease, 97B, 407
Serine protease, 95B, 145; 96B, 739
Serotonergic neurons, 97C, 241
Serotonin, 96C, 71; also see 5HT
Serum amine oxidase, 95C, 297
Serum immunoglobulins, 97B, 637
Serum protein inhibitors, 95B, 347
Serum protein lipid, 97A, 179
Serum proteins, 95B, 803
Serum transferrin, 97B, 417
Sex, 96C, 185
Sex differences, 96A, 287
Sex hormones, 96A, 489
Sex pheromone, 97A, 211
Sex steroids, 97A, 115, 565
Shark, 96B, 215
Sheep, 95C, 35; 96B, 201; 96C, 405
Sheep ileum, 95A, 297
Shell-repair, 95C, 201; 96C, 353, 357
Short circuit current, 95A, 215
Shrews, 97A, 391
Sialic acid, 95B, 35
Sialidase, 97C, 353
Sillago japonica, 96A, 257
Silvilagus floridans, 95A, 209
Sipunculus mudus, 97A, 87
Skeletal muscle, 97A, 433; 97B, 201
Skeletal myosin, 97B, 793
Skeletal S-1, 96B, 101
Skin surface lipid, 96B, 475
Sloths, 95A, 23
Slow muscles, 95A, 601
Smell, 95A, 325
Smooth muscle, 95A, 201
Snake venoms, 95C, 105; 97C, 293
Snakes, 97A, 259
SOD, 95B, 29, 91, 521; 97B, 461
Sodium, 96C, 393
Sodium azide, 96C, 105
Sodium balance, 95A, 259
Sodium ions, 96A, 91
Sodium transport, 95A, 487
Soluble proteins, 95B, 653
Somatomedin C, 95A, 303
Somatostatin, 96C, 119
Somatotropin, 97A, 35
SOS umu-test, 95C, 15
Sparus aurata, 96B, 63
Sparus auratus L. 95B, 95
Sparus auratus, 97B, 343
Species identification of fish eggs, 96B, 743
Specific dynamic action, 95A, 309, 317

Sperm basic proteins, 96B, 123
Sperm motility, 95A, 329
Sperm plasma membrane, 95B, 187
Sperm-activating peptide, 95B, 423; 97B, 679
Spermatogenesis, 96C, 27
Spermatozoa, 95B, 635; 96A, 263, 297; 97A, 325
Spermidine, 95B, 65
Spermine, 95B, 65
Spermophilus tridecimlineatus, 96B, 189
Spheciospongia confoederata, 96B, 597
Sphenodon punctatus, 96A, 333
Sphingophosphonolipids, 97B, 535
Spider toxins, 95C, 229
Spilogale putorius, 97A, 27
Spinal cord, 96C, 291
Spinal interneurons, 97C, 79
Spiostethus pandurus, 95B, 483
Spleen, 96A, 107
Spodoptera eridania, 95B, 355
Spodoptera frugiperda, 96B, 543
Spodoptera littoralis, 97B, 321
Sponges, 96B, 597
Spontaneous walking, 95A, 607, 623
SPS, 95A, 459
Spyrna zygaena, 96B, 215
Squilla mantis, 96B, 811
Squirrel, 96B, 697
Squirrel liver mitochondria, 97B, 411
Staircase potentiation, 96A, 387
Starfish, 95A, 245
Starfish osmoregulation, 95A, 245
Starvation, 96A, 415; 97A, 41, 373; 97B, 429
Starvation-refeeding, 97B, 59
Stenella attenuata, 95B, 199
Steroid metabolism, 97B, 555
Steroidogenesis, 96B, 53
Steroids, 95A, 127, 303, 365; 96A, 33, 257; 97B, 727
Sterol composition, 97B, 81
Sterols, 96B, 267, 791, 811; 97B, 601
Stichopus japonicus, 95B, 387
Stizostedion vitreum, 96A, 109
Stress treatment, 95A, 87, 401
Stride frequency, 96A, 291
Strongylocentrotus intermedius, 95B, 403
Sublingual saliva, 97A, 185
Substance P, 96C, 59, 235
Suckling rat, 97A, 201
Sucrase, 96B, 47, 605; 97B, 183
Sucrose overfeeding, 97A, 217
Sugar absorption, 95A, 17
Sulfated macromolecules, 96B, 613
Superoxide anion, 96B, 315
Surface temperature, 96A, 141
Sus scrofa, 95B, 261; 95C, 291; 96A, 41, 75; 96B, 195, 399
Sustained swimmings, 95C, 39
Swimming, 97A, 91
Sympatho-adrenal activity, 97A, 217

Synapsin, 96C, 59
Synaptic latency, 97A, 399
Synaptic plasticity, 97C, 143
Synaptosomal Ca^{2+}, 95B, 555

T_3, 95A, 429, 549; 96B, 315
T_4, 96A, 67; 97A, 165
Tachykinin, 95B, 463; 97C, 25, 333
Talorchestia deshayesi, 95A, 177
Taste, 95A, 115; 97A, 535
Taste stimulus, 95A, 533
Taurine, 96A, 431; 96B, 107
Taxidea taxus, 95A, 65
TCA cycle in nematodes, 95B, 125
Tegula funebralis, 96B, 123
Temperature, 95A, 69, 189, 417; 95B, 515; 96A, 57, 297, 333, 441; 96C, 393; 97B, 49, 145, 495
Temperature acclimation, 96B, 571
Temperature dependence, 96A, 177
Temperature regulation, 95A, 181; 97A, 27, 229, 391
Tenebrio molitor, 95A, 539
Testosterone, 95A, 163, 445; 95B, 303, 365
Tethya aurantia, 96B, 597
Tetrahydrocannabinol, 96C, 95
Tetrahymena, 97B, 429
Tetranychus urticae, 96C, 427
Tetrao urogallus, 97A, 345, 353
Tevnia jerochonana, 96B, 753
Thermal acclimation, 96B, 471; 97C, 127
Thermoconductive properties, 95A, 349
Thermogenesis, 95A, 429; 97A, 493
Thermotolerance, 95A, 393
Thiol protease, 95B, 755
Threonine^8-bradykinin, 96C, 157
Thrichomys apereoides, 96A, 211
Thunnus thynnus, 95B, 341
Thyroid, 95A, 435
Thyroid hormones, 95C, 213; 97A, 353 (see also T_3)
Thyroidal, 96A, 67
Thyroxine, 95A, 171
Tibicen dealbatus, 97B, 285
Tilapia, 97A, 525
Tilapia melanophores, 96A, 517
Tilapia nilotica, 95B, 255, 341; 96B, 107
Tissue blood volumes, 97A, 615
Tissue perfusion, 95A, 359
TMO, 97B, 569
Toad neuromuscular junction, 96C, 193
Toad skin, 95A, 487
Tourette's syndrome, 97C, 43
Toxin, 95C, 63
Trace metals, 97C, 1
Trachea, 96C, 287
Trachemys scripta, 95A, 329
Tranquilizers, 95C, 247
Transbranchial Na^+ exchange, 96A, 303
Transducin, 95B, 763
Transduction, 97A, 405

Transferrin, 95B, 261, 825
Transmitter release, 96C, 141
Trematode peptides, 96C, 345
Tri-n-butyltin chloride, 95C, 151
Tribolium destructor, 96B, 815
2,4,6-trichlorophenyl-4'-nitrophenyl ether, 95C, 145; 96C, 17
Trichogaster trichopterus, 96A, 525
Trichoplusia ni, 95B, 355; 96B, 543
Trichostrongylus colubriformis, 97A, 221
Trichosurus vulpecula, 95A, 135; 96A, 351; 96B, 375
Triploidy, 96A, 117
Tritiated water, 95A, 253
Tropomyosin, 95B, 403
Troponin, 95B, 381
Trout haemopoiesis, 95B, 705
Trout isolated hepatocytes, 96B, 387
Trypanosoma brucei, 95B, 281
Trypanosoma (Schizotrypanum) cruzi, 95B, 657
Trypanosoma cruzi, 97A, 235
Trypsin, 95B, 525
Tryptophan 2,3-dioxygenase, 97B, 755
Tubiculous annelid worms, 96B, 753
Turbatrix aceti, 97A, 115, 221
Tursiops gilli, 95B, 199
Turtle heart, 96C, 381
Turtles, 96B, 651; 97A, 505; 97C, 93
Tyramine, 95C, 35, 233
Tyrosinase, 96B, 393
Tyrosine kinase, 97B, 151
Tyrosinemia, 97A, 145

UDPGT, 95B, 219, 247
Ultradian, 96A, 1
Ultrasound doppler, 97A, 519
Uracil phosphoribosyltransferase, 95B, 159
Urea, 96B, 399; 97A, 373
Urea accumulation, 97A, 423
Urea-creatinine, 95A, 65
Urechis caupo, 96B, 235
Uria aalga, 96B, 767; 97C, 161
Uric acid, 96A, 273
Urinary bladder, 96A, 221
Urine, 97A, 427
Urine production, 96A, 123
URPTase, 95B, 159
Ursus americanus, 96A, 91, 97
Ursus arctos L. 95B, 865
Uterus, 96C, 241

Valerate, 95A, 411
Vanadate, 96B, 177
Vanadium-ethanol, 96C, 33
Varanus exanthematicus, 96A, 383
Varnishes, 97B, 19
Vascular reactivity, 97C, 59
Venoms, 95B, 577; 96B, 683; 96C, 157; 97B, 19
Ventilatory patterns, 95C, 181

Verapamil-sensitive cation channels, 96A, 173
Vertebrate peptide hormones, 95B, 459
Vespa orientalis, 95A, 349, 497; 97A, 555
Vinciguerria attenuata, 96A, 425
Vipera, 96B, 683
Vipera aspis, 97B, 507
Vipera berus berus, 97C, 209
Vipera - genus, 96B, 687
Vipera russelli, 96B, 683
Visual units, 96A, 357
Vitamin A, 95A, 573; 96B, 415
Vitamin B_{12}, 96C, 291
Vitamin C, 95A, 481
Vitamin D, 96A, 347
Vitamins, 96A, 323
Vitellin, 96B, 253; 97B, 65
Vitellogenin, 96B, 129
Volatile compounds, 97A, 427
Volume restoration, 97A, 265, 275
Vulpes vulpes, 95B, 275

Wasp venoms, 97C, 187
Water economy, 95A, 157
Water flux, 95A, 253
Water loss, 35A, 101; 97A, 569
Water metabolism, 96A, 227
Water quality, 97C, 287
Water vascular system, 95A, 245
Whales, 95B, 199
White muscle, 97B, 543
White-tailed deer, 97A, 253
Willow shiner, 96C, 373
WKY, 95B, 555
Wolf spider venom, 95C, 319
Worker bees, 97C, 53

Xanthine:NAD^+ oxidoreductase, 97B, 135, 141
Xenobiotic biotransformation, 95B, 247
Xenopsylla cheopis, 95B, 215
Xenopus laevis, 96C, 199; 97C, 201
Xylocopa, 97A, 493

Yoldia limatula, 96B, 497
Yolk, 96B, 183
Yucatan miniature boar, 96A, 75

Zachrysia guanensis, 95C, 63
Zinc, 95B, 29; 95C, 111, 265, 271, 279, 285; 97C, 305
Zonotrichia capensis, 95A, 181